

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB REPORT abd

DATE FILED OCTOBER 24, 1997

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-30096

INDIAN

DRILLING APPROVED MARCH 6, 1998

SPUDDED IN:

4-15-98

COMPLETED:

5-20-98 POW PUT TO PRODUCING: 5-20-98

INITIAL PRODUCTION:

0-126 BBL G-263 MCF W-91332

GRAVITY API

GOR

PRODUCING ZONES:

4366-5362'

TOTAL DEPTH:

6050'

WELL ELEVATION:

5700' GR

DATE ABANDONED:

FIELD

MONUMENT BUTTE

UNIT

WELLS DRAW

COUNTY

DUCHESNE

WELL NO

WELLS DRAW 7-4

API NO. 43-013-31973

LOCATION

1980 FNL

FT. FROM (N) (S) LINE.

1980 FEL

FT. FROM (E) (W) LINE.

SW NE

1/4 - 1/4 SEC

4

TWP

RGE

SEC.

OPERATOR

TWP

RGE

SEC

OPERATOR

9S

16E

4

INLAND PRODUCTION

## GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch 3844	Dakota	Park City	McCracken
u u 2 4173	Burro Canyon	Rico (Goodridge)	Aneth
Point 3 4434	Cedar Mountain	Supai	Simonson Dolomite
8 MKR 4696	Buckhorn	Wolfcamp	Sevy Dolomite
7 MKR 4729	JURASSIC	CARBON I FEROUS	North Point
Washen Douglas CRK 4849	Morrison	Pennsylvanian	SILURIAN
Stone Cabin B-Carb 485	Salt Wash	Oquirrh	Laketown Dolomite
Cotton B-Lime 5212	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff Castle CR 5130	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akai	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-30096</b>
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> <b>Phone: (801) 789-1866</b>		8. FARM OR LEASE NAME <b>Wells Draw</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SW/NE</b> At proposed Prod. Zone <b>1980' FNL &amp; 1980' FEL</b> <b>603 603</b>		9. WELL NO. <b>#7-4</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>12.3 Miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>1980'</b>	16. NO. OF ACRES IN LEASE <b>602.24</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 4, T9S, R16E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH <b>6500'</b>	12. County <b>Duchesne</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5700.3' GR</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	13. STATE <b>UT</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.  
**SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl<sub>2</sub>, 1/4# /sk Flocele**

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H<sub>2</sub>O Req: 6.4 Gal/sk

**LONG STRING - Lead: Hibond 65 Modified**

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H<sub>2</sub>O Req: 18.08 Gal/sk

**Tail: Premium Plus Thixotropic**

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H<sub>2</sub>O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *Cheryl Cameron* **Regulatory**  
SIGNED *Cheryl Cameron* TITLE **Compliance Specialist** DATE **10/21/97**  
**Cheryl Cameron**

(This space for Federal or State office use)

PERMIT NO. **43-013-31973** APPROVAL DATE \_\_\_\_\_

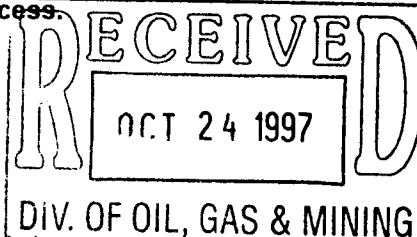
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *John R. Baya* TITLE **Associate Director** DATE **3/6/98**  
**Utah DOGIM**

**\*See Instructions On Reverse Side**

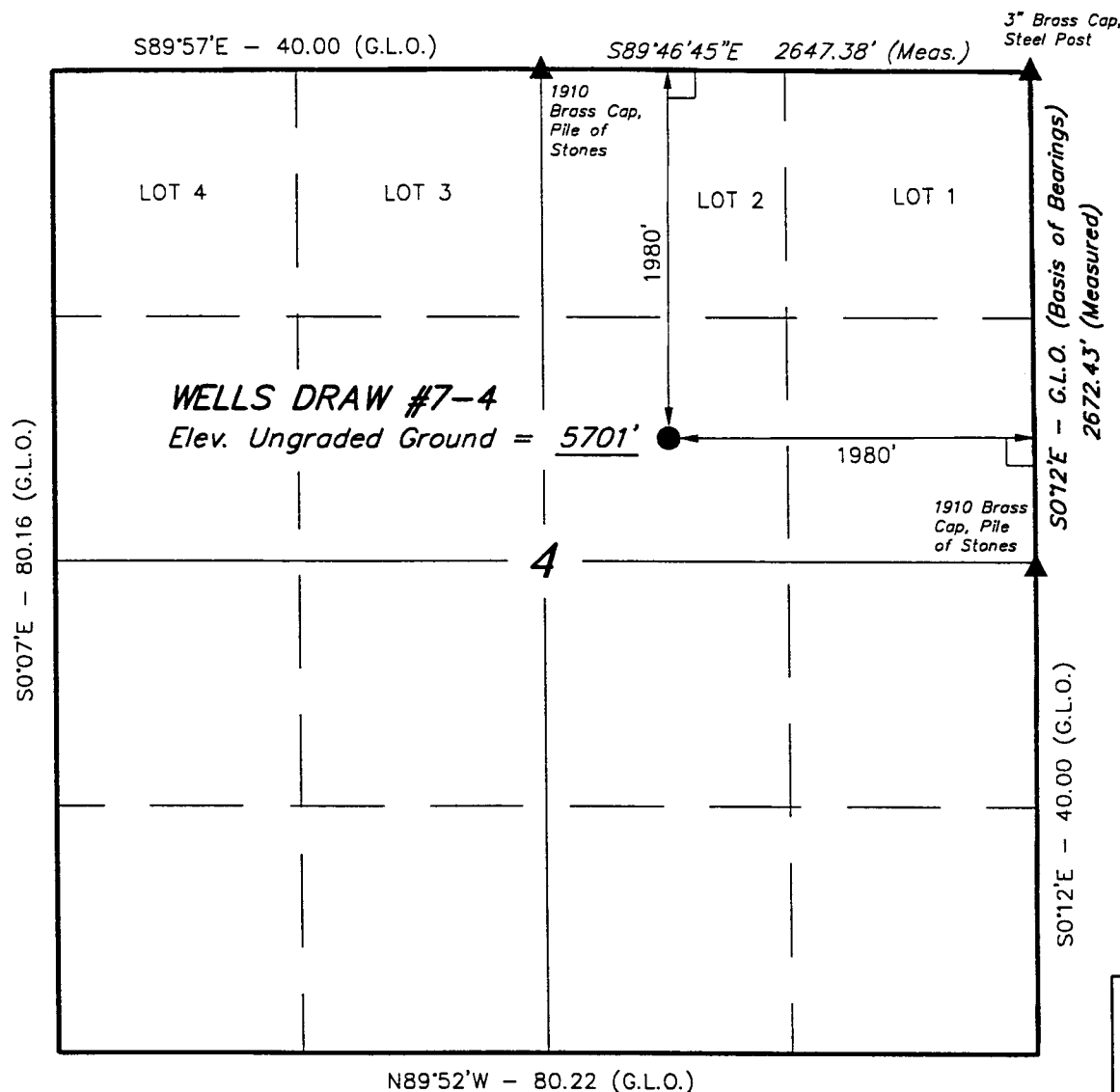
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**T9S, R16E, S.L.B.&M.**

**INLAND PRODUCTION CO.**

Well location, WELLS DRAW #7-4, located as shown in SW 1/4 NE 1/4 of Section 4, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

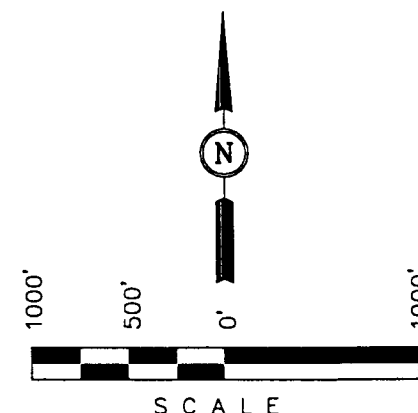


**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 4, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Paul H. Hay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**85 SOUTH 200 EAST - VERNAL, UTAH 84078**  
**(801) 789-1017**

SCALE 1" = 1000'	DATE SURVEYED: 9-25-97	DATE DRAWN: 9-26-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY  
WELLS DRAW #7-4  
SW/NE SECTION 4, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**TEN POINT WELL PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 3050' - 6500' - Oil

**4. PROPOSED CASING PROGRAM**

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)

5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050'  $\pm$ , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

## WELLS DRAW #7-4

### AIR DRILLING

In the event that the proposed Wells Draw 7-4 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

### **MUD PROGRAM**

### **MUD TYPE**

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200'  $\pm$ , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

### **7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

### **8. TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300'  $\pm$ , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'  $\pm$ . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

### **9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

### **10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY  
WELLS DRAW #7-4  
SW/NE SECTION 4, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**THIRTEEN POINT WELL PROGRAM**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Wells Draw #7-4 located in the SW 1/4 NE 1/4 Section 4, T9S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southeasterly along Utah State Highway 53 - 6.3 miles to its junction with a dirt road to the southwest; proceed southwesterly 4.5 to its junction with a dirt road to the west; proceed southeasterly 0.2 miles to the beginning of the access road, in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

**2. PLANNED ACCESS ROAD**

The planned access road is approximately 0.2 miles  $\pm$  to the proposed location.  
See Topographic Map "B".

The proposed access road will be upgraded with an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

## WELLS DRAW #7-4

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Wells Draw #7-4, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.



## WELLS DRAW #7-4

### 7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

### 9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the west corner, between stakes 5 & 8.

Access to the well pad will be from the northwest corner, near stake #8.

## WELLS DRAW #7-4

### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

### 10. PLANS FOR RESTORATION OF SURFACE

#### a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

#### b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

### 11. SURFACE OWNERSHIP - Bureau Of Land Management

## WELLS DRAW #7-4

### 12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached.

#### *Additional Surface Stipulations*

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### *Hazardous Material Declaration*

Inland Production Company guarantees that during the drilling and completion Wells Draw #7-4 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Wells Draw #7-4, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

WELLS DRAW #7-4

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, Utah 84079  
Telephone: (801) 789-1866


Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #7-4 SW/NE Section 4, Township 9S, Range 16E: Lease #U-30096 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

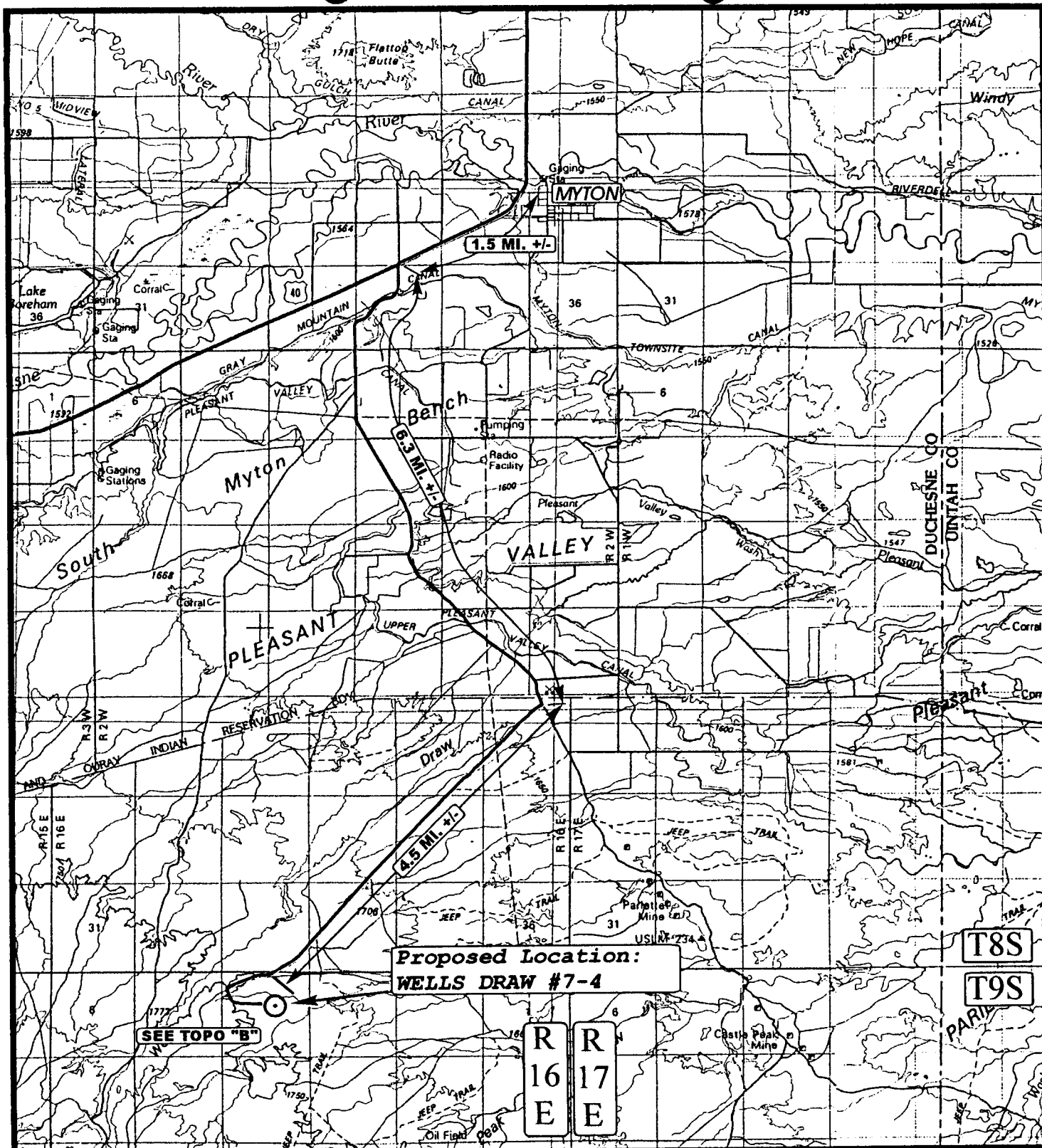
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10/21/97

Date



Cheryl Cameron  
Regulatory Compliance Specialist



# LEGEND:

○ PROPOSED LOCATION

## INLAND PRODUCTION CO.

WELLS DRAW #7-4  
SECTION 4, T9S, R16E, S.L.B.&M.  
1980' FNL 1980' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(801) 789-1017 \* FAX (801) 789-1813  
Email: uels@easilink.com

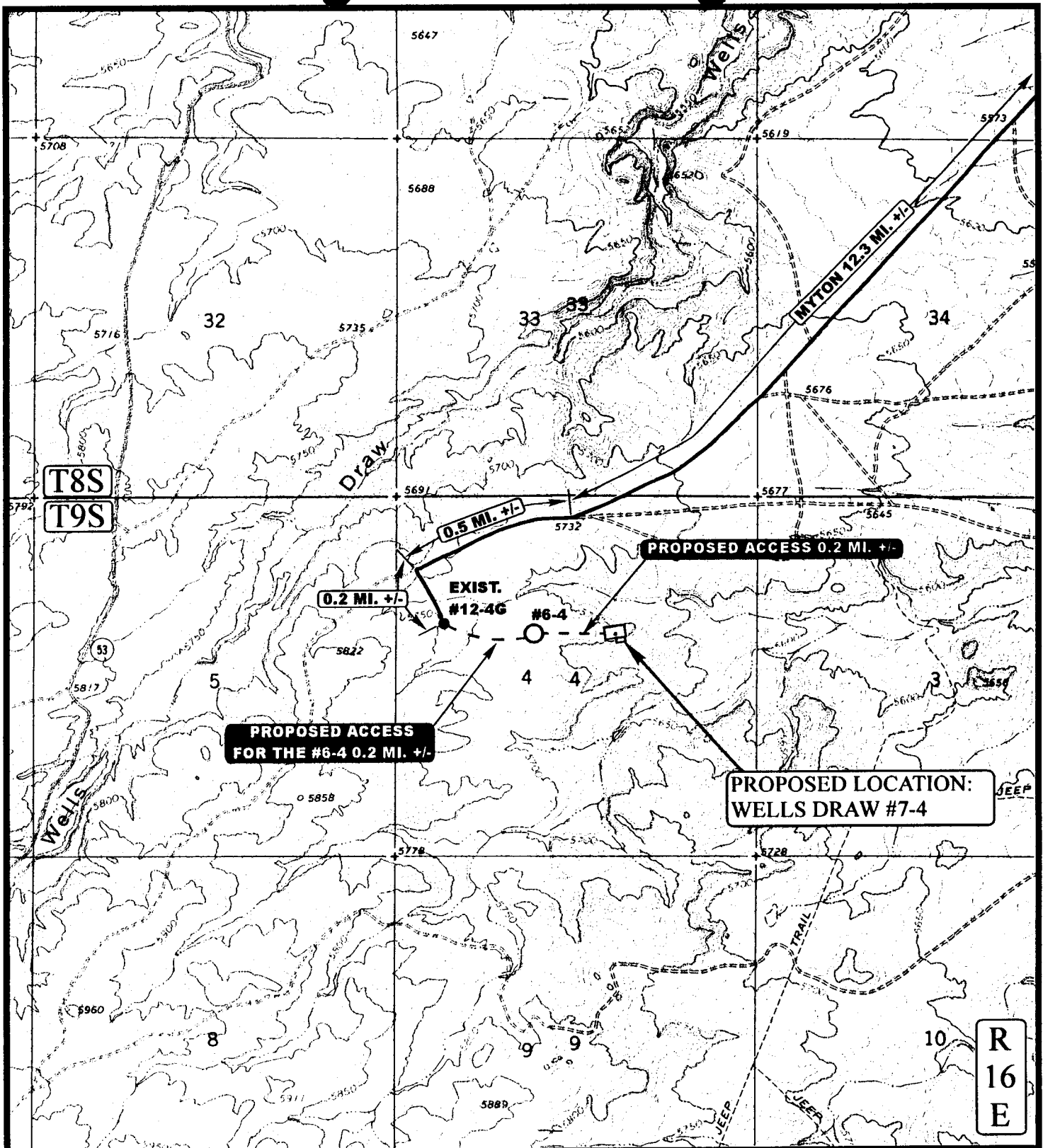


TOPOGRAPHIC  
MAP

10 3 97  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00

A  
TOPO



# LEGEND:

--- PROPOSED ACCESS ROAD  
 --- EXISTING ROAD

## INLAND PRODUCTION CO.

WELLS DRAW #7-4  
 SECTION 4, T9S, R16E, S.L.B.&M.  
 1980' FNL 1980' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (801) 789-1017 \* FAX (801) 789-1813  
 Email: uels@easilink.com



TOPOGRAPHIC  
 MAP

10 3 97  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



U-30096  
**SOUTH WELLS DRAW**

EXHIBIT "C"

ML-21839

UTU-7

U-18

Wells Draw Unit  
UTU-73087  
UTU-64379  
UTU-73086

UTU-74390

U-020255

UTU-65207

U-096550

UTU-72107

UTU-64379

U-40894

U-035

U-017985

U-096547

UTU-64379

U-52018

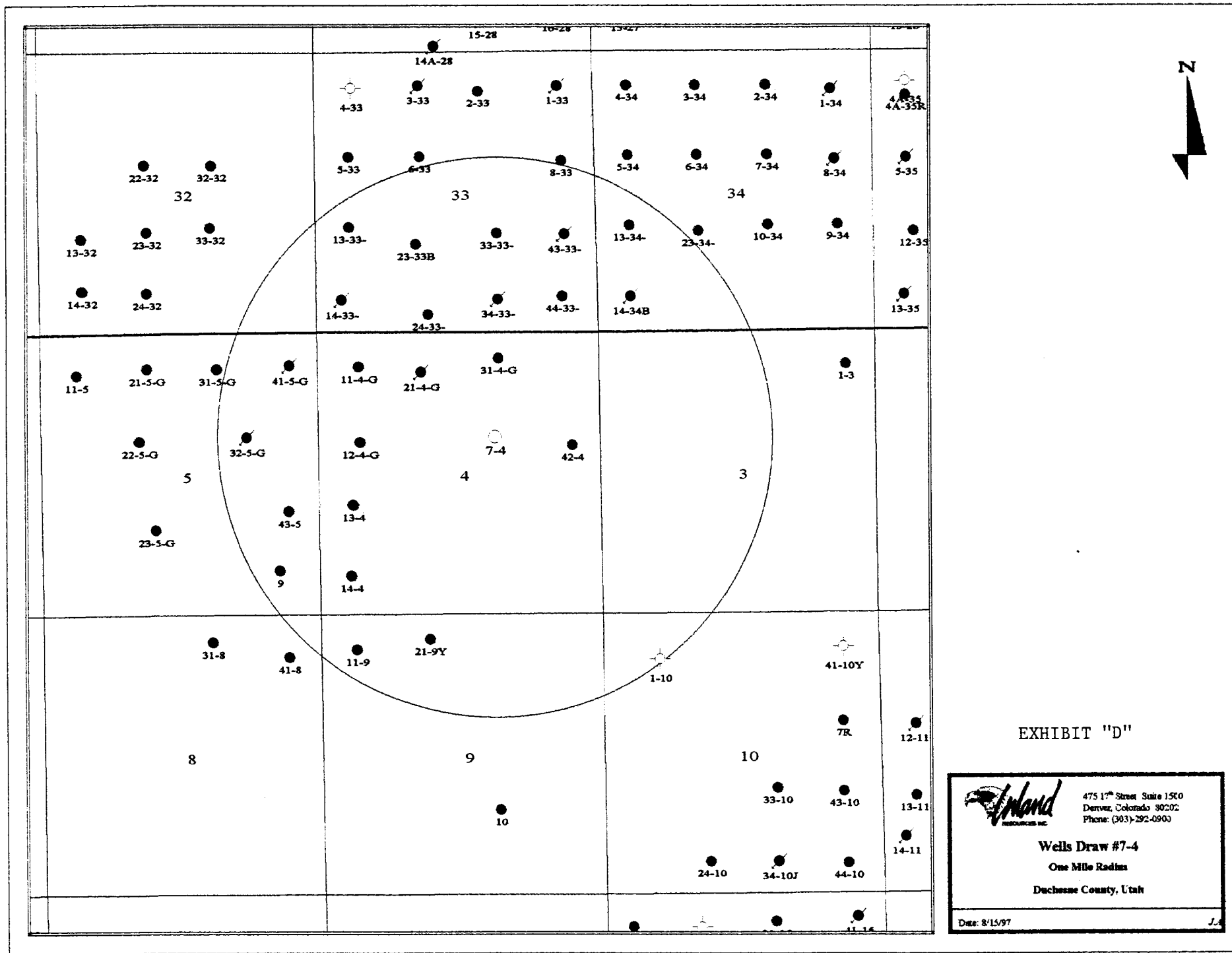
9S/16E

UTU-64379

**CASTLE**  
U-15855

**NINE MILE**

UTU-74392





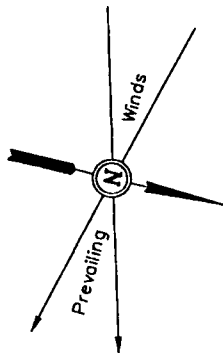
## INLAND PRODUCTION CO.

## LOCATION LAYOUT FOR

WELLS DRAW #7-4

SECTION 4, T9S, R16E, S.L.B.&amp;M.

1980' FNL 1980' FEL



SCALE: 1" = 50'  
 Date: 9-29-97  
 Drawn By: D.COX

Proposed Access Road

C-2.1'  
 El. 702.4'

C-5.8'  
 El. 706.1'

C-0.8'  
 El. 701.1'

Sta. 2+90

APPROX.  
 TOP OF  
 CUT SLOPE

CLEARWATER  
 UNIT AREA

NOTE:  
 PIT CAPACITY  
 WITH 2' OF  
 FREEBOARD  
 = 1,950 Bbls.

El. 701.9'  
 C-9.6'  
 (Btm. Pit)

El. 701.9'  
 C-1.6'

C-0.7'  
 El. 701.0'

Sta. 1+45

El. 699.0'  
 F-1.3'

Sta. 0+83

APPROX.  
 TOE OF  
 FILL SLOPE

Sta. 0+00

Reserve Pit Backfill  
 & Spoils Stockpile

El. 698.6'  
 C-9.7'  
 (Btm. Pit)

El. 700.1'  
 F-0.2'

El. 695.4'  
 F-4.9'

F-1.8'  
 El. 698.5'

El. 696.6'  
 F-3.7'

Elev. Ungraded Ground at Location Stake = 5701.0'  
 Elev. Graded Ground at Location Stake = 5700.3'

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

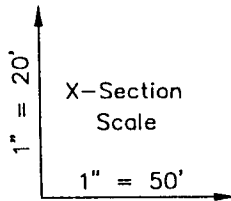
## INLAND PRODUCTION CO.

## TYPICAL CROSS SECTIONS FOR

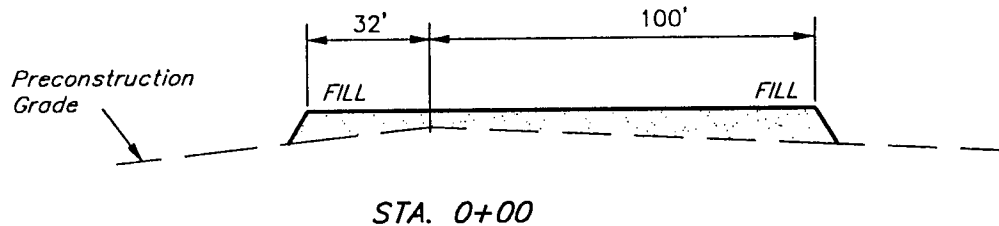
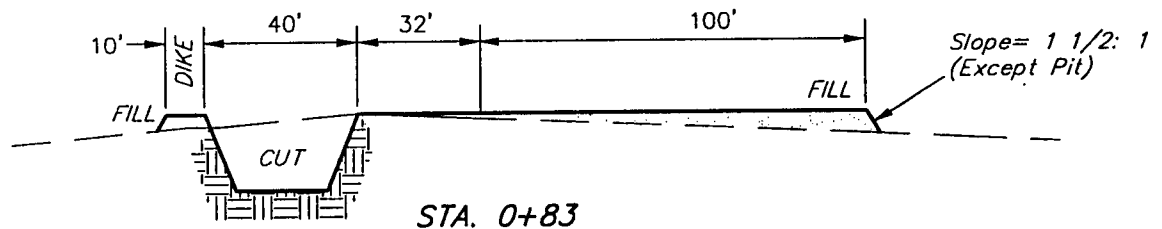
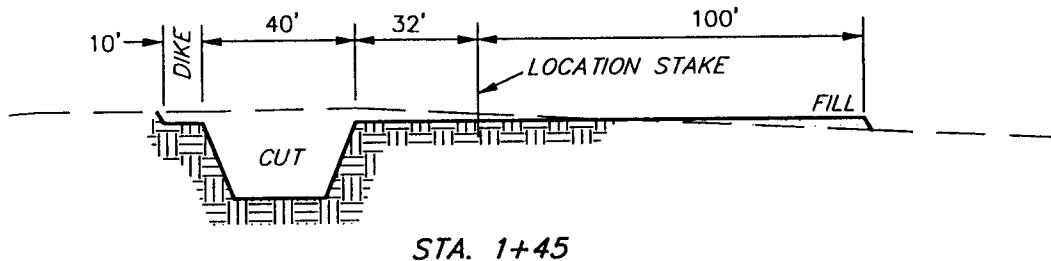
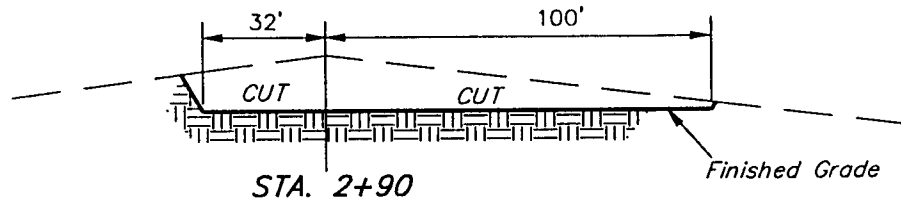
WELLS DRAW #7-4

SECTION 4, T9S, R16E, S.L.B.&amp;M.

1980' FNL 1980' FEL



Date: 9-29-97  
Drawn By: D.COX



## NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

## APPROXIMATE YARDAGES

## CUT

(6") Topsoil Stripping = 780 Cu. Yds.

Remaining Location = 1,930 Cu. Yds.

TOTAL CUT = 2,710 CU.YDS.

FILL = 1,540 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION

= 1,090 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.)

= 1,090 Cu. Yds.

EXCESS MATERIAL After

= 0 Cu. Yds.

Reserve Pit is Backfilled &  
Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

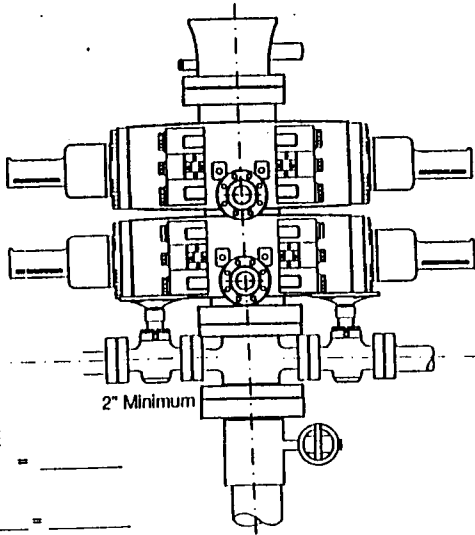
## 2-M SYSTEM

RAM TYPE B.O.P.

Make:

Size:

Model:



2" Minimum

GAL TO CLOSE

Annular BOP = \_\_\_\_\_

Ramtype BOP

\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_

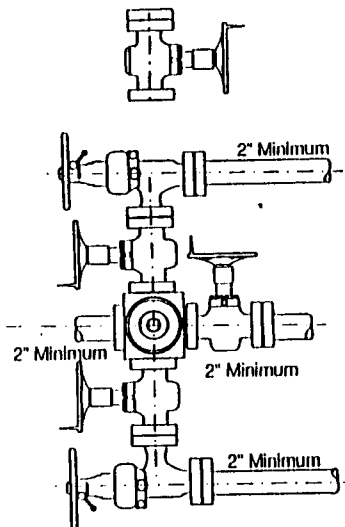
= \_\_\_\_\_ Gal.

\_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

Rounding off to the next higher

Increment of 10 gal. would require

\_\_\_\_\_ Gal. (total fluid & nitro volume)



2" Minimum

2" Minimum

2" Minimum

2" Minimum

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/24/97

API NO. ASSIGNED: 43-013-31973

WELL NAME: WELLS DRAW 7-4

OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:

SWNE 04 - T09S - R16E

SURFACE: 1980-FNL-1980-FEL

BOTTOM: 1980-FNL-1980-FEL

DUCHESNE COUNTY

MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED

LEASE NUMBER: U - 30096

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number 4488944)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number GILSONITE STATE 7-32)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: WELLS DRAW  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_



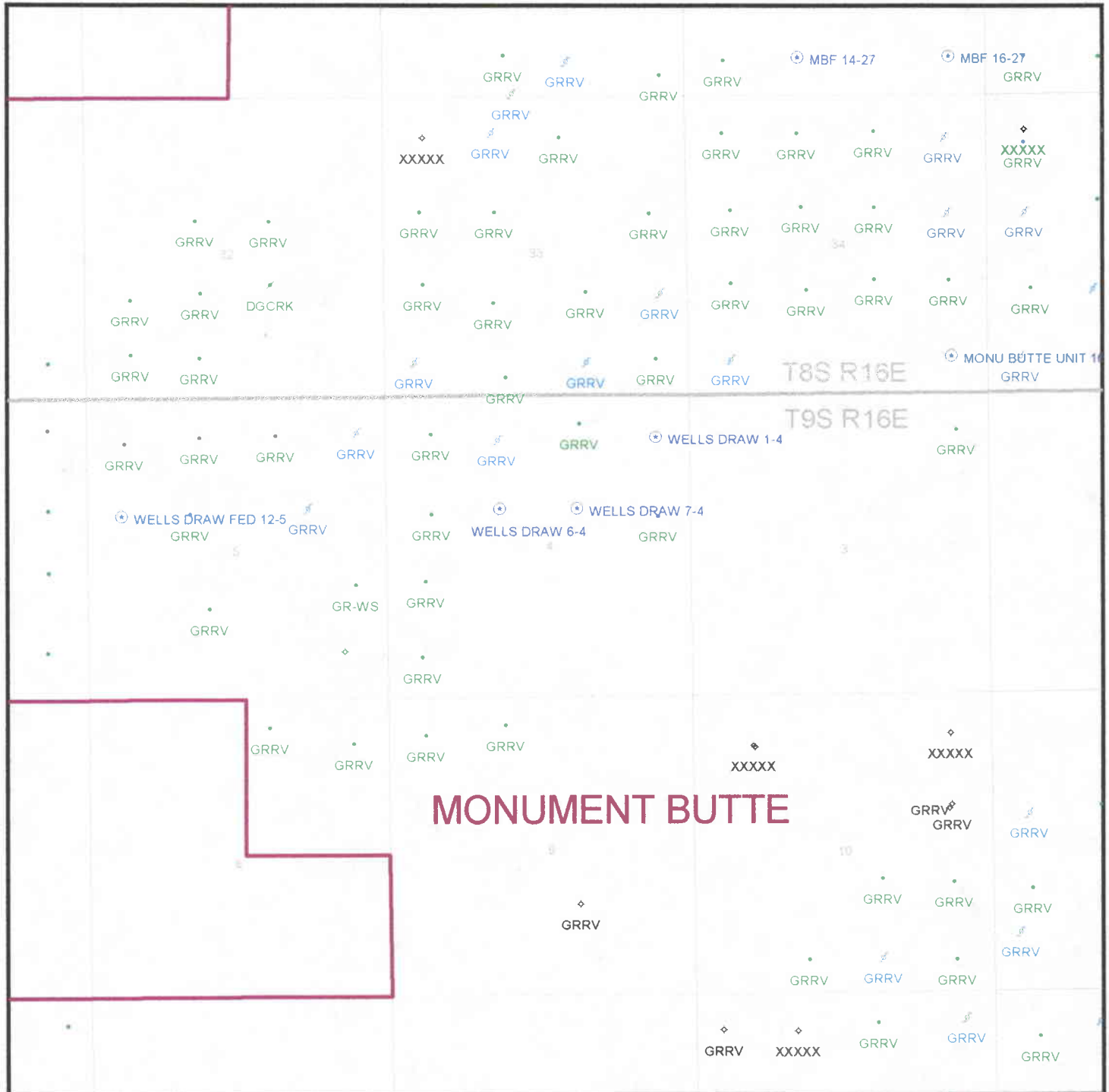
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION CO. (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP, RNG: SEC. 4, T9S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:  
29-OCT-1997

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well    ☐ Gas well    ☐ Other

2. Name of Operator

**Inland Production Company**

3. Address and Telephone No.

**P.O. Box 790233 Vernal, UT 84079    Phone No. (801) 789-1866**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**See Attached**

5. Lease Designation and Serial No.

**See Attached**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**See Attached**

9. API Well No.

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne, UT****12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

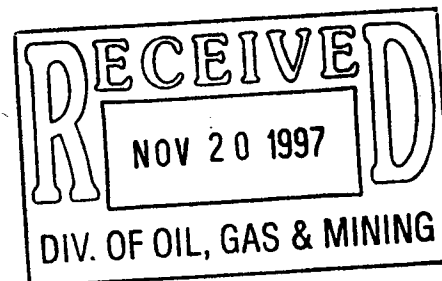
**TYPE OF ACTION**

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment     | <input checked="" type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion    | <input type="checkbox"/> New Construction           |
| <input type="checkbox"/> Plugging Back   | <input type="checkbox"/> Non-Routine Fracturing     |
| <input type="checkbox"/> Casing repair   | <input type="checkbox"/> Water Shut-off             |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection    |
| <input type="checkbox"/> Other _____     | <input type="checkbox"/> Dispose Water              |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**Inland Production Company requests authorization to increase the size of the reserve pit(s), from 80' X 40' X 8' deep, to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.**



14. I hereby certify that the foregoing is true and correct

Signed

**Cheryl Cameron**

Title

**Regulatory Compliance Specialist**Date **11/14/97**

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

March 6, 1998

Inland Production Company  
P.O. Box 790233  
Vernal, Utah 84079


Re: Wells Draw 7-4 Well, 1980' FNL, 1980' FEL, SW NE, Sec. 4,  
T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31973.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company  
Well Name & Number: Wells Draw 7-4  
API Number: 43-013-31973  
Lease: U-30096  
Location: SW NE Sec. 4 T. 9 S. R. 16 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-30096</b>
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <i>Wells Draw Unit</i>
3. ADDRESS OF OPERATOR <b>P.O. Box 790233 Vernal, UT 84079</b> Phone: <b>(801) 789-1866</b>		8. FARM OR LEASE NAME <b>Wells Draw</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>SW/NE</b> At proposed Prod. Zone <b>1980' FNL &amp; 1980' FEL</b>		9. WELL NO. <b>#7-4</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>12.3 Miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>1980'</b>	16. NO. OF ACRES IN LEASE <b>602.24</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 4, T9S, R16E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>6500'</b>	19. PROPOSED DEPTH <b>6500'</b>	12. County <b>Duchesne</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5700.3' GR</b>		13. STATE <b>UT</b>
22. APPROX. DATE WORK WILL START* <b>4th Quarter 1997</b>		

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>300'</b>	<b>120 sx</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>TD</b>	<b>400 sx followed by 330 sx</b>
				<b>See Detail Below</b>

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

**SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl<sub>2</sub>, 1/4# /sk Flocele**

Weight: 14.8 PPG      YIELD: 1.37 Cu Ft/sk      H<sub>2</sub>O Req: 6.4 Gal/sk

**LONG STRING - Lead: Hibond 65 Modified**

Weight: 11.0 PPG      YIELD: 3.00 Cu Ft/sk      H<sub>2</sub>O Req: 18.08 Gal/sk

**Tail: Premium Plus Thixotropic**

Weight: 14.2 PPG      YIELD: 1.59 Cu Ft/sk      H<sub>2</sub>O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Cheryl Cameron* TITLE Regulatory Compliance Specialist DATE 10/21/97  
**Cheryl Cameron**

(This space for Federal or State office use)

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

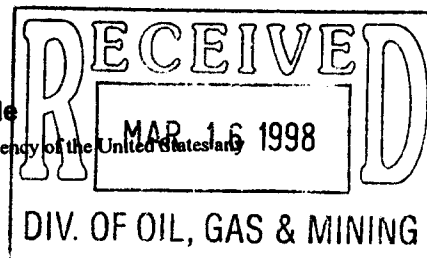
APPROVED BY *Howard A. Leavitt* TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Assistant Field Manager  
Mineral Resources

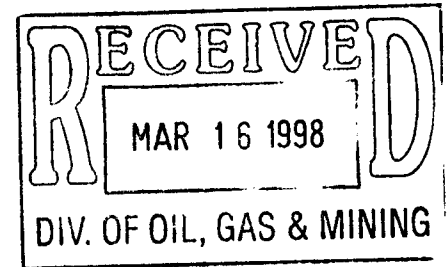
MAR 6 6 1998

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Inland Production Company

Well Name & Number: Wells Draw 7-4

API Number: 43-013-31973

Lease Number: U-30096

Location: SWNE Sec. 04 T. 9S R. 16E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm 1220$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm 1020$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert           (801) 789-4170  
Petroleum Engineer

Ed Forsman             (801) 789-7077  
Petroleum Engineer

Jerry Kenczka          (801) 789-1190  
Petroleum Engineer

BLM FAX Machine       (801) 781-4410



## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
Conditions of Approval (COAs)

**Location Reclamation**

The seed mixture to revegetate areas of the location not needed for production and operations as well as for final reclamation will be:

needle and thread	Stipa comata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

Additionally at the time of reclaiming the reserve pit in addition to seeding the reserve pit area the remaining stockpiled top soil will also be seeded and the seed worked into the surface of the soil pile.

**Mountain Plover Habitat**

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company  
ADDRESS 410 17th St., Suite 700  
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

No. 3803 P. 2

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12355	43-047-33084	Hancock 11-23-4-1	NE/SW	23	04S	01W	Uintah		

WELL 1 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 pm, 4/7/98.  
Entity added 4-24-98.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12356	43-013-30020	South Pleasant Valley 7-15-9-17	SW/NE	15	09S	17E	Duchesne		

WELL 2 COMMENTS: Spud well w/Union, Rig #7 @ 12:30 pm, 4/6/98.  
Entity added 4-24-98.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12358	43-013-30000	Ashley Federal 12-1-9-15	SW/NE	1	09S	15E	Duchesne		

WELL 3 COMMENTS: Spud well w/2cm Drilling @ 11:00 am, 3/19/98.  
ASHLEY UNIT Entity added 4-24-98. (Op. will notify DORM when Ashley Unit entity is desired).

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12359	43-013-30001	Ashley Federal 13-1-9-15	SW/NE	1	09S	15E	Duchesne		

WELL 4 COMMENTS: Spud well w/Sierra Drilling @ 10:00 am, 3/16/98.  
ASHLEY UNIT Entity added 4-24-98. (see comment above "Ashley Unit")

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-31987	Jonah 6-7	SE/NW	7	09S	17E	Duchesne		

WELL 5 COMMENTS: Spud well w/Union, Rig #7 @ 1:30 pm, 4/13/98.  
JONAH UNIT Entity added 4-24-98 "Jonah (GR) Unit".

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Shannon Smith  
Signature

Engineering Secretary 04/02/98  
Title Date

INLAND RESOURCES Apr. 23. 1998 11:14AM

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company  
ADDRESS 410 17th St., Suite 700  
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

No. 3803

INLAND RESOURCES

Apr. 23. 1998 11:14AM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12357	43-013-31973	Wells Draw 7-4	SW/NE	4	09S	16E	Duchesne		

WELL 1 COMMENTS: Spud well w/ zcm Drilling @ 2:25 pm, 4/15/98.  
Entity added 4-24-98.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11880	43-013-32053	Beluga 9-10-9-17	NE/SE	18	09S	17E	Duchesne		

WELL 2 COMMENTS: Spud well w/ Union, Rig #7 @ 12:05 pm, 4/20/98.  
Beluga Unit Entity added 4-24-98. "Beluga (62) Unit".

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shawna Smith  
Signature

Engineering Secretary 04/02/98  
Title Date

Phone No. (202) 202 4441

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: WELLS DRAW 7-4

Api No. 43-013-31973

Section 4 Township 9S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED:

Date 4/15/98

Time 2:30 PM

How DRY HOLE

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 4/16/98 Signed: JLT

✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL Section 4, T09S R16E**

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Surface Spud

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU ZCM Drilling. Drl 12-1/4" sfc hole GL-325'. C&C. SPUD WELL @ 2:25 PM, 4/15/98. LD DP & DC's & Hammer. Run 8-5/8" GS, 8 jt 8-5/8", 24#, J-55, ST & C csg (311'). Csg set @ 311' GL. RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/120 sx Premium Plus w/2% CC, 2% gel, 1/2#/sk flocele (14.8 ppg 1.37 cf/sk yield). Had 4-1/2 bbl cmt to sfc. RD Halliburton. Drl RH & MH for Big A #46. RDMOL.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL Section 4, T09S R16E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly Status**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 4/16/98 - 4/22/98**

Drilled 7-7/8" hole w/Big A, Rig #46 from 325' - 6050'.

Run 5-1/2" FS, 141 jt 5-1/2", 15.5#, J-55, LT & C csg (6007'). Csg set @ 6019'. RD. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/395 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 425 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). POB w/2200 psi, 12:45 am, 4/22/98. Est 8 bbl dye returns. RD. ND BOP's. Set slips w/74,000#. Dump pits. Rig released @ 4:45 am, 4/22/98. RDMOL.

14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL SW/NE Section 4, T09S R16E**

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly Status

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

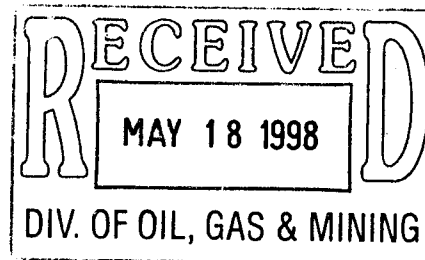
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 5/7/98 - 5/13/98**

Perf A sds @ 5330-38' & 5357-62'.

Perf B sds @ 5083-5112' w/2 jspf & 5121-24', 5186-89'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

5/14/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



OPERATOR INLAND PROD. CO.

OPERATOR ACCT. NO. H 5160

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12357	12276	43-013-31973	WELLS DRAW 7-4	SWNE	4	9S	16E	DUCHESNE	4-15-98	

WELL 1 COMMENTS: \*WELLS DRAW (GR) UNIT; OPER ORIGINALLY REQUESTED SINGLE WELL ENTITY IN ERROR. *yc*

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

5-21-98

Date

Phone No. ( )

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL SW/NE Section 4, T09S R16E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Weekly Status

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

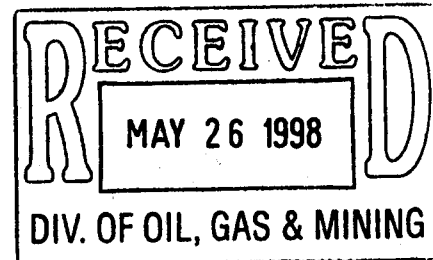
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 5/14/98 - 5/20/98**

Perf D/YDC sds @ 4826-32', 4882-86' & 4889-94'.

Perf GB sds @ 4366-75'.

Swab well. Trip production tbq.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

5/22/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒

Oil  
Well

☐

Gas  
Well

☐

Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL**

**SW/NE Section 4, T09S R16E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Weekly Status

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

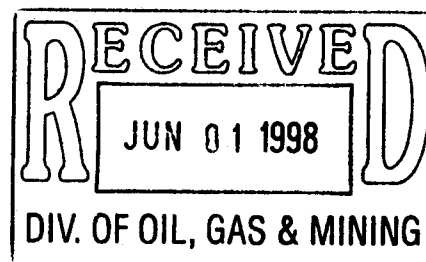
Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-  
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**WEEKLY STATUS REPORT FOR THE PERIOD OF 5/21/98 - 5/27/98**

PLACE WELL ON PRODUCTION @ 1:00 PM, 5/20/98.



14. I hereby certify that the foregoing is true and correct,

Signed

Shannon Smith

Title

Engineering Secretary

Date

5/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious  
or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**P.O. BOX 790233 VERNAL, UT 84079 (435) 789-1866**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL SW/NE Section 4, T09S R16E**

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WELLS DRAW  
UTU-72613A**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

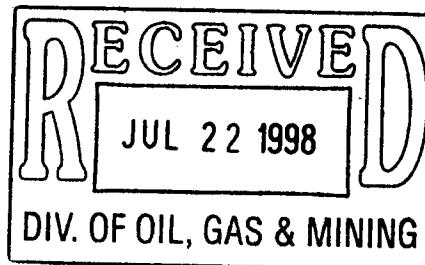
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Reclamation**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The location reclamation and recontouring have been completed in accordance with the Surface Use Program on 6/24/98, per BLM specifications. The reserve pit has been backfilled and the topsoil has been spread over the reserve pit, and the seeding has been conducted on the reserve pit and the topsoil stockpile. All construction and restoration operations have been completed.



14. I hereby certify that the foregoing is true and correct

Signed

*Cheryl Cameron*  
Cheryl Cameron

Title

**Regulatory Compliance**

Date

**7/15/98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

SW/NE

At top prod. interval reported below

1980' FNL & 1980' FEL

At total depth

14. PERMIT NO.

43-013-31973

DATE ISSUED

3/6/98

15. DATE SPUDDED

4/15/98

16. DATE T.D. REACHED

4/21/98

17. DATE COMPL. (Ready to prod.)

5/20/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5700.3' GR

20. TOTAL DEPTH, MD & TVD

6050'

21. PLUG, BACK T.D., MD & TVD

6018'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Green River - Refer to Item #31

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL - DSN/SDL/GR - CBL

7-22-98

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	311' GL	12 1/4	120 sx Prem + w/ 2% CC 2%	gel 1/2#/sk flocele
5 1/2	15.5#	6019'	7 7/8	395 sx Hibond 65 mod & 425 sx Thixo w/ 10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	EOT @ 5443'	TA @ 5314'

31. PERFORATION RECORD (Interval, size and number)

Refer to Item #37

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

Refer to Item #37

DIV. OF OIL, GAS & MINING

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/20/98		2½" X 1½" X 15' RHAC pump - pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	6/98	N/A	→	126	263	9	2.1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Cheryl Cameron

TITLE

Regulatory Specialist

DATE

7/6/98

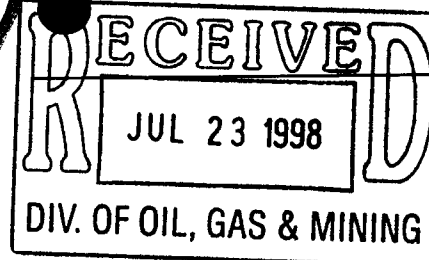
\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3844'		Items #24, 31 & 32			
Garden Gulch 2	4173'		Perf A sd 5330'-38', 5357'-62'			
Point 3	4438'		Frac w/ 88,540# 20/40 sd in 462 bbls			
X Marker	4696'		Viking 1-25 fluid			
Y Marker	4729'					
Douglas Creek	4847'		Perf B sd 5083'-5112', 5121'-5124', 5186'-89			
B-Carb	ABS		Frac w/ 122,680# 20/40 sd in 565 bbls			
B-Lime	5212'		bbls Viking 1-25 fluid			
Castle Peak	5730'		Perf D/YDC sd 4826'-32', 4882'-86', 4889'-94			
			Frac w/ 104,620# 20/40 sd in 533 bbls			
			Viking 1-25 fluid			
			Perf GB sd 4366'-75'			
			Frac w/ 104,520# 20/40 sd in 505 bbls			
			Viking 1-25 fluid			



June 5, 1998

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

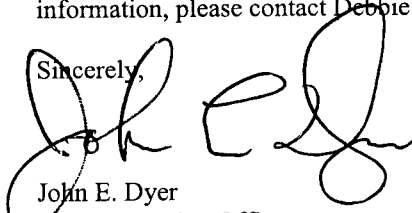
RE: Permit Application for Water Injection Well  
Wells Draw #7-4, Wells Draw Unit  
Monument Butte Field, Lease #U-30096  
Section 4-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

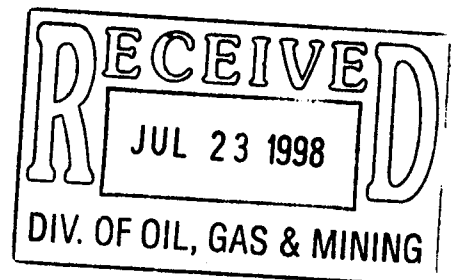
Inland Production Company herein requests approval to convert the Wells Draw #7-4 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Wells Draw Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

  
John E. Dyer  
Chief Operating Officer

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**WELLS DRAW #7-4**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**WELLS DRAW UNIT**  
**LEASE #U-30096**  
**JUNE 5, 1998**





## TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – WELLS DRAW #7-4
ATTACHMENT E-1	WELLBORE DIAGRAM – WELLS DRAW #1-4
ATTACHMENT E-2	WELLBORE DIAGRAM – WELLS DRAW #6-4-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #12-4G
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #21-4G
ATTACHMENT E-5	WELLBORE DIAGRAM – FEDERAL #31-4G
ATTACHMENT E-6	WELLBORE DIAGRAM – FEDERAL #42-4-G
ATTACHMENT E-7	WELLBORE DIAGRAM – FEDERAL #24-33B
ATTACHMENT E-8	WELLBORE DIAGRAM – FEDERAL #34-33B
ATTACHMENT F	WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 5-10-98
ATTACHMENT G-2	FRACTURE REPORT DATED 5-13-98
ATTACHMENT G-3	FRACTURE REPORT DATED 5-15-98
ATTACHMENT G-4	FRACTURE REPORT DATED 5-17-98
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

## APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED  
JUL 23 1998  
DIV. OF OIL, GAS & MINING

Well Name and number:		Wells Draw Federal #7-4	
Field or Unit name:		Monument Butte (Green River)	Wells Draw Unit
Lease No.		U-30096	
Well Location: QQ		SWNE	section 4 township 9S range 16E county Duchesne
Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]			
Will the proposed well be used for:			
Enhanced Recovery?		Yes [ X ] No [ ]	
Disposal?		Yes [ ] No [ X ]	
Storage?		Yes [ ] No [ X ]	
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]			
If this application is for an existing well,			
has a casing test been performed on the well? . . . . . Yes [ X ] No [ ]			
Date of test:		5/7/98	
API number:		43-013-31973	
Proposed injection interval: from 4366' to 5362'			
Proposed maximum injectic n: rate 500 bpd pressure 2007 psig			
Proposed injection zone contains [ x ] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.			
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.			
List of Attachments: Exhibits "A" through "G"			
I certify that this report is true and complete to the best of my knowledge.			
Name:		John E. Dyer	Signature
Title		Chief Operating Officer	Date
Phone No.		(303) 292-0900	6/5/98
(State use only)			
Application approved by		Title	
Approval Date			
Comments:			

# Wells Draw #7-4

Spud Date: 4/15/98  
Put on Production: 5/20/98  
GL: ?' KB: ?'

Initial Production: BOPD, MCFD  
BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (311')  
DEPTH LANDED: 311'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premiumplus w/2% CC, 2% gel, 1/2 #/sx floccle

### PRODUCTION CASING

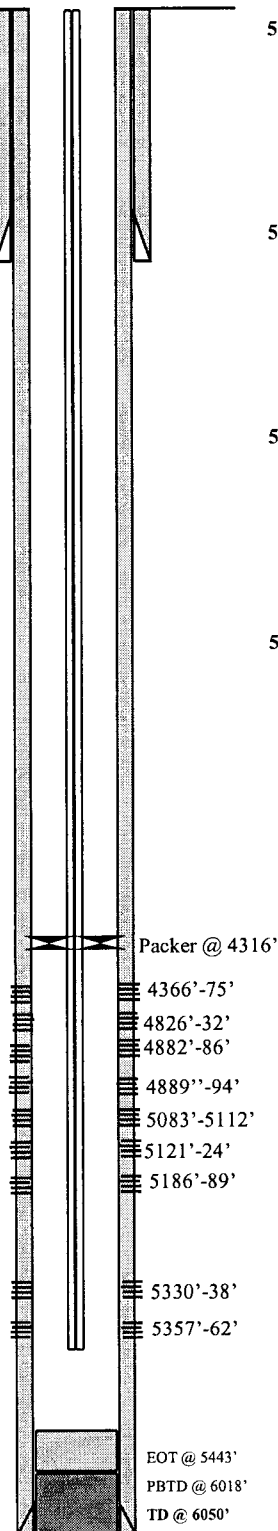
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts (6007')  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 395 sxs Hibond 65 modified and 425 sxs Thixotropic w/10% calseal  
CEMENT TOP AT: 1000' CBL  
SET AT: 6019'

### TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, M-50  
NO. OF JOINTS: 171 jts  
TUBING ANCHOR: 5314'  
SEATING NIPPLE:  
TOTAL STRING LENGTH:  
SN LANDED AT: 5379'

### FRAC JOB

- 5-10-98 5330'-5362' Frac A sand as follows:**  
88,540# 20/40 sand in 462 bbls Viking. Breakdown @ 3544 psi. Treated w/avg press of 1900 psi w/avg rate of 28 BPM. ISIP-2850 psi, 5 min 2328 psi. Flowback on 12/64" ck for 3 hrs & died.
- 5-12-98 5083'-5189' Frac B sand as follows:**  
122,680# 20/40 sand in 565 bbls Viking. Breakdown @ 3114 psi. Treated w/avg press of 1450 psi w/avg rate of 34.8 BPM. ISIP-2050 psi, 5 min 1854 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.
- 5-13-98 4826'-4894' Frac D/YDC sand as follows:**  
104,620# 20/40 sand in 533 bbls Viking. Breakdown @ 2833 psi. Treated w/avg press of 2000 psi w/avg rate of 33 BPM. ISIP-2400 psi, 5 min 2300 psi. Flowback on 12/64" ck for 2 hrs & died.
- 5-17-98 4366'-4375' Frac GB sands as follows:**  
104,520# 20/40 sand in 505 bbls Delta Frac. Breakdown @ 3350 psi. Treated w/avg press of 2250 psi w/avg rate of 25.5 BPM. ISIP-2650 psi. Flowback on 12/64" ck for 3 hrs & died.



### PERFORATION RECORD

5-08-98	5330'-5338'	4 JSPF	32 holes
5-08-98	5357'-5362'	4 JSPF	20 holes
5-12-98	5083'-5112'	2 JSPF	58 holes
5-12-98	5121'-5124'	4 JSPF	12 holes
5-12-98	5186'-5189'	4 JSPF	12 holes
5-14-98	4826'-4832'	4 JSPF	24 holes
5-14-98	4882'-4886'	4 JSPF	16 holes
5-14-98	4889'-4894'	4 JSPF	20 holes
5-16-98	4366'-4375'	4 JSPF	36 holes



**Inland Resources Inc.**

### Wells Draw #7-4

1980' FNL and 1980' FEL

SWNE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31973; Lease #U-30096

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1.   **Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
2.   **Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
3.   **Test casing and packer.**
4.   **Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS**  
**RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
  - 2.1 **The name and address of the operator of the project.**

Inland Production Company  
410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202
  - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A
  - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the Wells Draw #7-4 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Wells Draw Unit. See Attachment D.
  - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Douglas Creek Member of the Green River Formation. In the Wells Draw #7-4 well, the proposed injection zone is from 4366'-5362' with the top at 4366'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4366'.
  - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Wells Draw #7-4 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #U-30096), in the Monument Butte (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.
  - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 311' GL, and the 5-1/2" casing run from surface to 6019' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

**2.8 The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2007 psig.

**2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The fracture gradient for the Wells Draw #7-4, for proposed zones (4366' – 5362') calculates at .83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2007 psig. See Attachment G through G-4.

**2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Wells Draw #7-4, the injection zone (4366'-5362') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor interbedded shale streaks. The estimated average porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shales. The porous and permeable lenticular sandstone varies in thickness from 0-31', and are confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lucustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

**2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-8.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

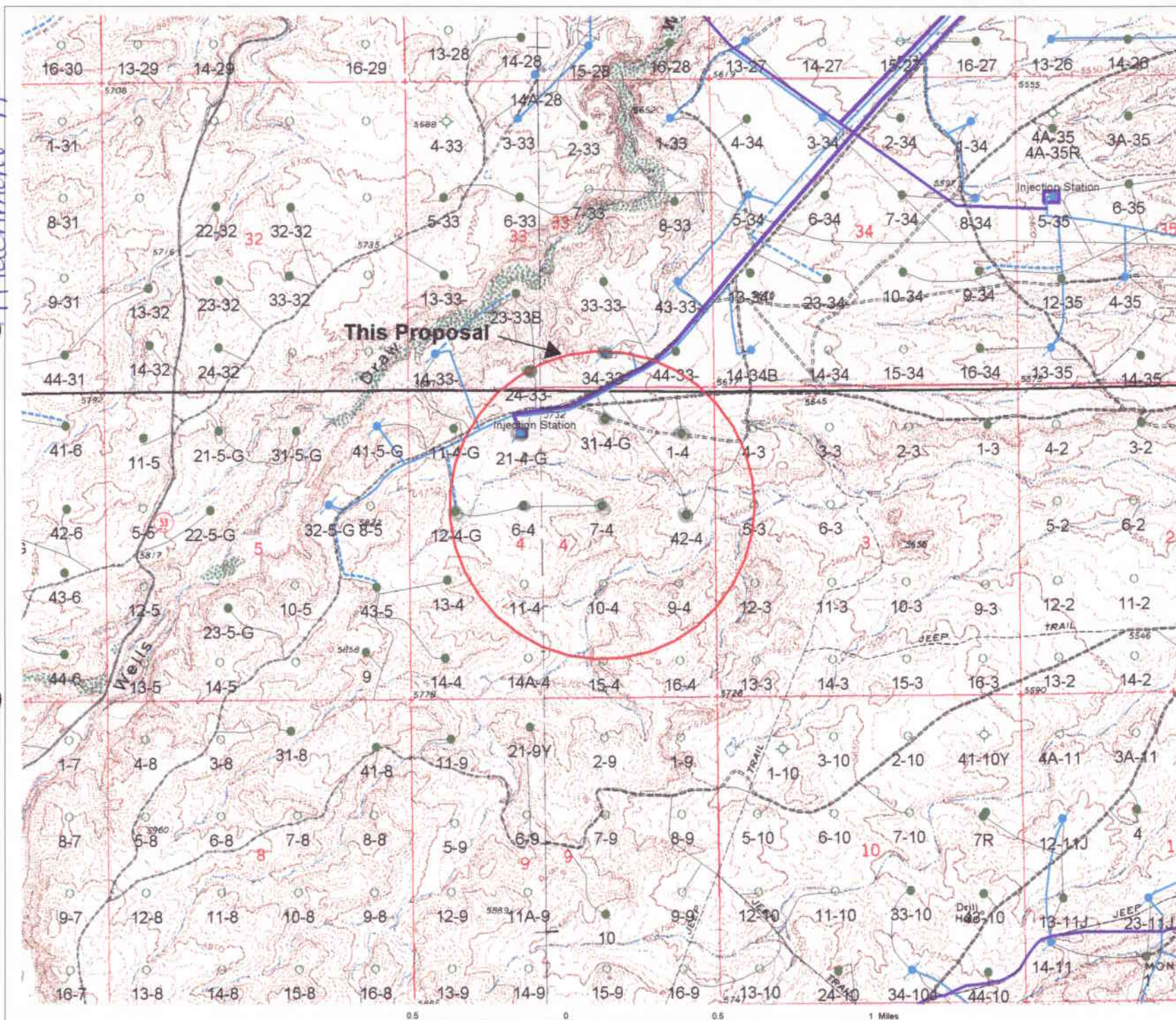
**2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

**2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.







Attachment A-1

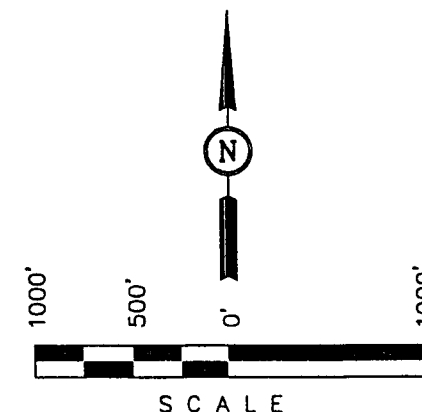
T9S, R16E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, WELLS DRAW #7-4, located as shown in SW 1/4 NE 1/4 of Section 4, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 4, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

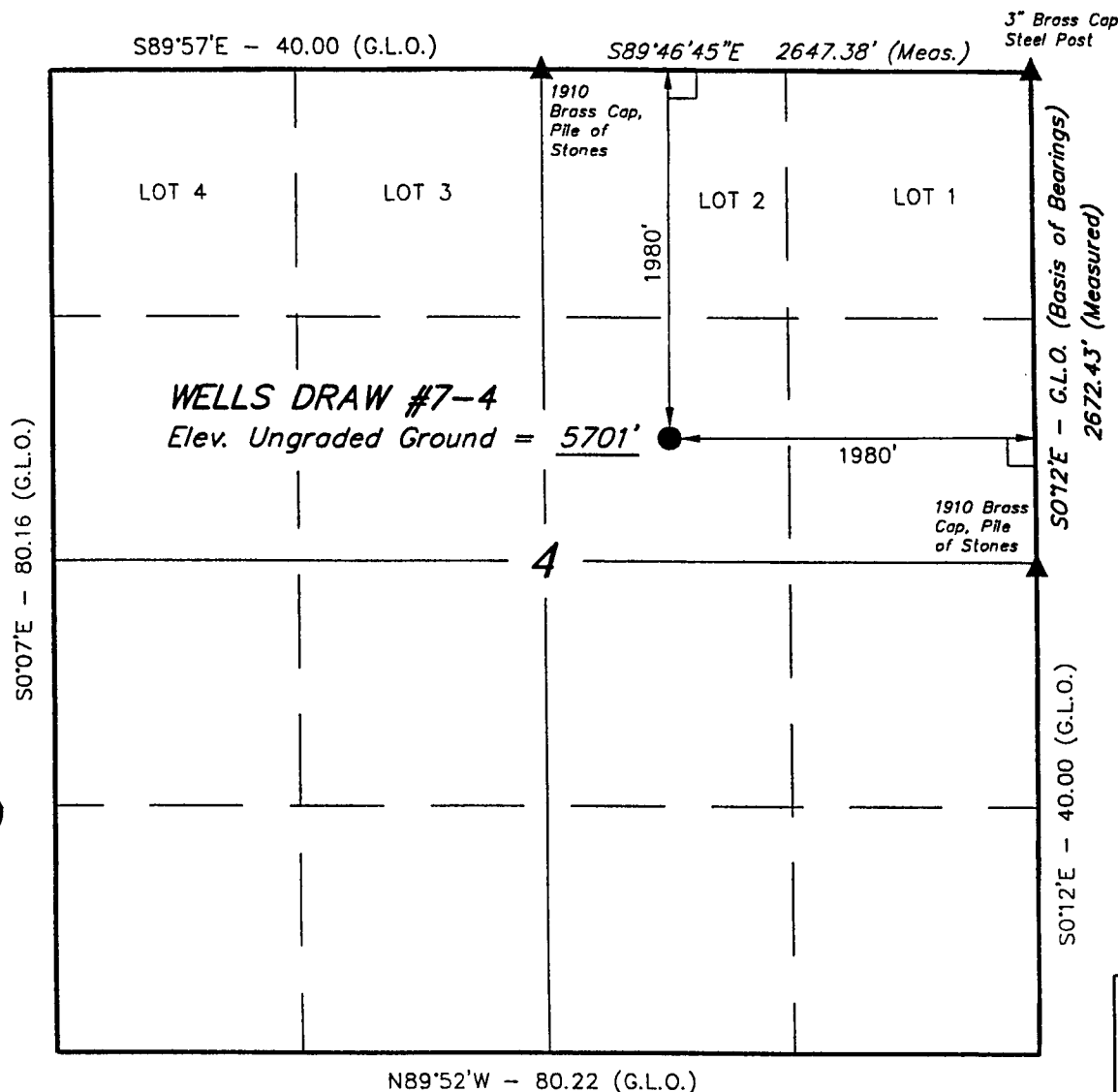
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 1613  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-25-97	DATE DRAWN: 9-26-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

## EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 4: Lots 1-4, S/2N/2 Section 5: Lots 1-3, S/2NE/4, SE/4NW/4, NE/4SW/4	U-30096 HBP	Inland Production Company Key Production Company	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 3: Lots 3,4, S/2NW/4, SW/4 Section 4: NE/4SW/4, SE/4 Section 5: W/2SW/4, SE/4SW/4	U-73087 HBP	Inland Production Company	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 4: W/2SW/4 Section 5: S/2SE/4	U-73086 HBP	Inland Production Company	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 3: SE/4 Section 4: SE/4SW/4 Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3,4 E/2SW/4, SE/4 Section 19: Lots 1,2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	U-64379 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Wells Draw #7-4

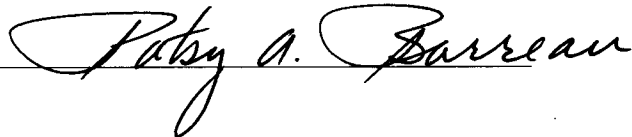
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

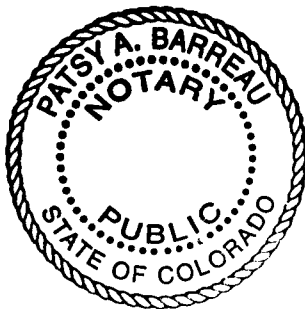
Signed: \_\_\_\_\_

  
Inland Production Company  
John E. Dyer  
Chief Operating Officer

Sworn to and subscribed before me this 5<sup>th</sup> day of June, 1998.

Notary Public in and for the State of Colorado: \_\_\_\_\_





My Commission Expires 11/14/2000

## Wells Draw #7-4

Spud Date: 4/15/98  
Put on Production: 5/20/98  
GL: ?' KB: ?'

Initial Production: BOPD, MCFD  
BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (311')  
DEPTH LANDED: 311'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premiumplus w/2% CC, 2% gel, 1/2 #/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts (6007')  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 395 sxs Hibond 65 modified and 425 sxs Thixotropic w/10% calseal  
CEMENT TOP AT:  
SET AT: 6019'

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, M-50  
NO. OF JOINTS: 171 jts  
TUBING ANCHOR: 5314'  
SEATING NIPPLE:  
TOTAL STRING LENGTH:  
SN LANDED AT: 5379'

SUCKER RODS

POLISHED ROD: 1-1/2"x22"  
SUCKER RODS: 4-11/2" weight rods; 4-3/4" scraped; 112-3/4" plain; 94-3/4" scraped, 2-4, 1-2"x3/4" pony rods  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE: 2-1/2"x1-1/2"x15" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM  
LOGS: DIGL/SP/GR/CAL (6047'-298')  
DSN/SDL/GR (6013'-3000')

FRAC JOB**5-10-98 5330'-5362' Frac A sand as follows:**

88,540# 20/40 sand in 462 bbls Viking. Breakdown @ 3544 psi. Treated w/avg press of 1900 psi w/avg rate of 28 BPM. ISIP-2850 psi, 5 min 2328 psi. Flowback on 12/64" ck for 3 hrs & died.

**5-12-98 5083'-5189' Frac B sand as follows:**

122,680# 20/40 sand in 565 bbls Viking. Breakdown @ 3114 psi. Treated w/avg press of 1450 psi w/avg rate of 34.8 BPM. ISIP-2050 psi, 5 min 1854 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

**5-13-98 4826'-4894' Frac D/YDC sand as follows:**

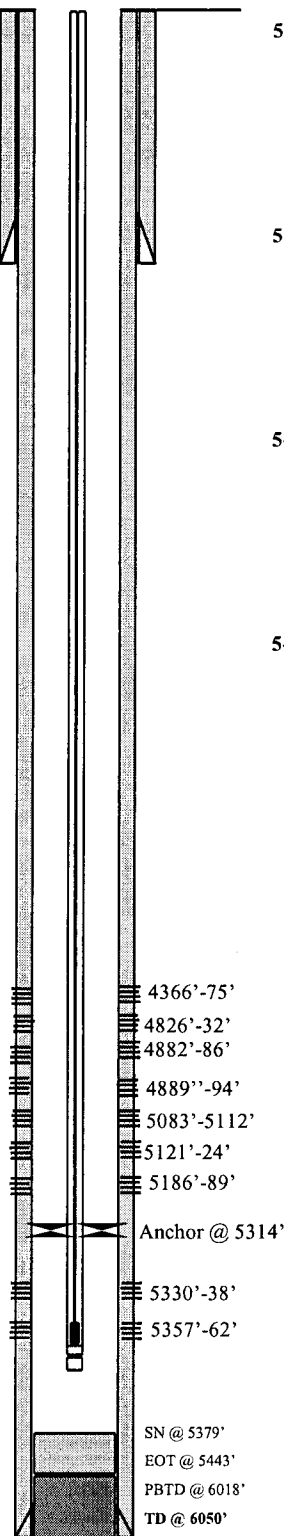
104,620# 20/40 sand in 533 bbls Viking. Breakdown @ 2833 psi. Treated w/avg press of 2000 psi w/avg rate of 33 BPM. ISIP-2400 psi, 5 min 2300 psi. Flowback on 12/64" ck for 2 hrs & died.

**5-17-98 4366'-4375' Frac GB sands as follows:**

104,520# 20/40 sand in 505 bbls Delta Frac. Breakdown @ 3350 psi. Treated w/avg press of 2250 psi w/avg rate of 25.5 BPM. ISIP-2650 psi. Flowback on 12/64" ck for 3 hrs & died.

PERFORATION RECORD

5-08-98	5330'-5338'	4 JSPF	32 holes
5-08-98	5357'-5362'	4 JSPF	20 holes
5-12-98	5083'-5112'	2 JSPF	58 holes
5-12-98	5121'-5124'	4 JSPF	12 holes
5-12-98	5186'-5189'	4 JSPF	12 holes
5-14-98	4826'-4832'	4 JSPF	24 holes
5-14-98	4882'-4886'	4 JSPF	16 holes
5-14-98	4889'-4894'	4 JSPF	20 holes
5-16-98	4366'-4375'	4 JSPF	36 holes



Inland Resources Inc.

**Wells Draw #7-4**

1980' FNL and 1980' FEL

SWNE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31973; Lease #U-30096

## Wells Draw #1-4

Spud Date: 2/9/98  
Put on Production: 3/23/98  
GL: 5688' KB: 5702'

Initial Production: BOPD, MCFD  
BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts)  
DEPTH LANDED: 286'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premiumplus w/2% CC, 2% gel, 1/2 #/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts 6016'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Hibond 65 modified and 450 sxs Thixotropic w/10% calseal  
CEMENT TOP AT:  
SET AT: 6027'

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, M-50  
NO. OF JOINTS: 185 jts  
TUBING ANCHOR: 5765'  
SEATING NIPPLE:  
TOTAL STRING LENGTH:  
SN LANDED AT: 5831'

SUCKER RODS

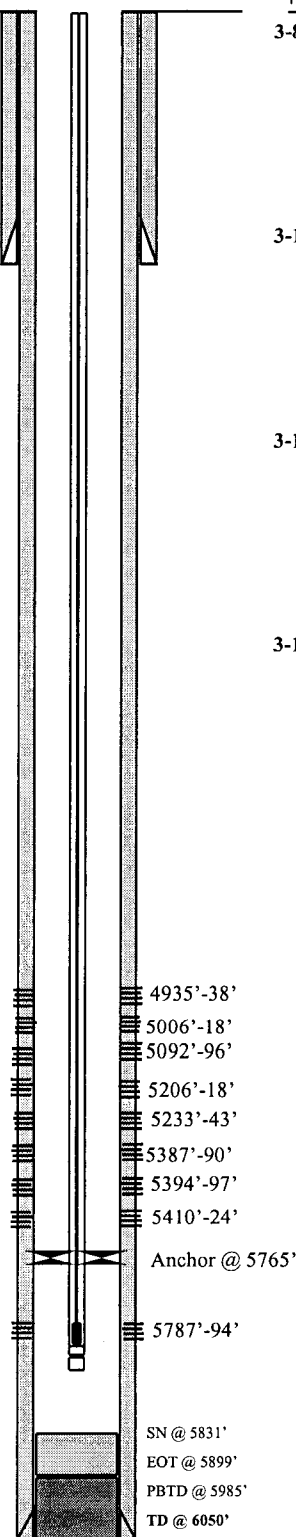
POLISHED ROD:  
SUCKER RODS: 4-11/2" weight rods; 4-3/4" scraped; 125-3/4" plain; 99-3/4" scraped, 1-8", 1-6", 2-4"x3/4" pony rods  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE: 2-1/2"x1-1/2"x16" RHAC  
STROKE LENGTH: 64"  
PUMP SPEED, SPM: 7.5 SPM  
LOGS: DIGL/SP/GR/CAL (6042'-298')  
DSN/SDL/GR (6004'-3000')

FRAC JOB

- 3-8-98 5787'-5794' Frac CP sand as follows:**  
95,300# 20/40 sand in 515 bbls Delta Frac. Breakdown @ 2691 psi. Treated w/avg press of 1220 psi w/avg rate of 26.2 BPM. ISIP-2075 psi, 5 min 1666 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
- 3-11-98 5387'-5424' Frac A sand as follows:**  
97,300# 20/40 sand in 503 bbls Delta Frac. Breakdown @ 1506 psi. Treated w/avg press of 1600 psi w/avg rate of 28.3 BPM. ISIP-2165 psi, 5 min 2008 psi. Flowback on 12/64" ck for 1-1/2 hrs & died.
- 3-13-98 5206'-5243' Frac B sand as follows:**  
97,100# 20/40 sand in 506 bbls Delta Frac. Breakdown @ 1876 psi. Treated w/avg press of 1700 psi w/avg rate of 28.8 BPM. ISIP-3193 psi, 5 min 2527 psi. Flowback on 12/64" ck for 2 hrs & died.
- 3-18-98 4935'-5096' Frac D/C sands as follows:**  
97,000# 20/40 sand in 418 bbls Delta Frac. Breakdown @ 2200 psi. Treated w/avg press of 1400 psi w/avg rate of 33 BPM.

PERFORATION RECORD

3-7-98	5787'-5794'	4 JSPF	28 holes
3-10-98	5410'-5424'	4 JSPF	56 holes
3-10-98	5394'-5397'	4 JSPF	12 holes
3-10-98	5387'-5390'	4 JSPF	12 holes
3-12-98	5233'-5243'	4 JSPF	40 holes
3-12-98	5206'-5218'	4 JSPF	48 holes
3-17-98	5092'-5096'	4 JSPF	16 holes
3-17-98	5006'-5018'	4 JSPF	48 holes
3-17-98	4935'-4938'	4 JSPF	12 holes



Inland Resources Inc.

## Wells Draw #1-4

746' FNL and 586' FEL

NENE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31971; Lease #U-30096

## Wells Draw #6-4-9-16

Spud Date: 1/7/98  
Put on Production: 2/6/98  
GL: 5721' KB: 5733'

Initial Production: 84 BOPD, 94 MCFD  
8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: K-55  
WEIGHT: 24#  
LENGTH: 7 jts  
DEPTH LANDED: 290'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium, est 6 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts 5997'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 380 sxs Hibond & 365 sxs Thixotropic  
CEMENT TOP AT:  
SET AT: 6007'

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 6.5#  
NO. OF JOINTS: 176  
TUBING ANCHOR: 5486'  
SEATING NIPPLE: 2-7/8"  
TOTAL STRING LENGTH:  
SN LANDED AT: 5592'

SUCKER RODS

POLISHED ROD: 1-1/2" X 22  
SUCKER RODS: 4-11/2" weight rods; 4-3/4" scraped; 119-3/4" plain; 96-3/4" scraped  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE: 2-1/2" X 1-3/4" X 15-1/2" RHAC  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 7 SON  
LOGS: DIGL/SP/GR/CAL (6022'-300')  
DSN/SDL/GR (5984'-3000')

FRAC JOB

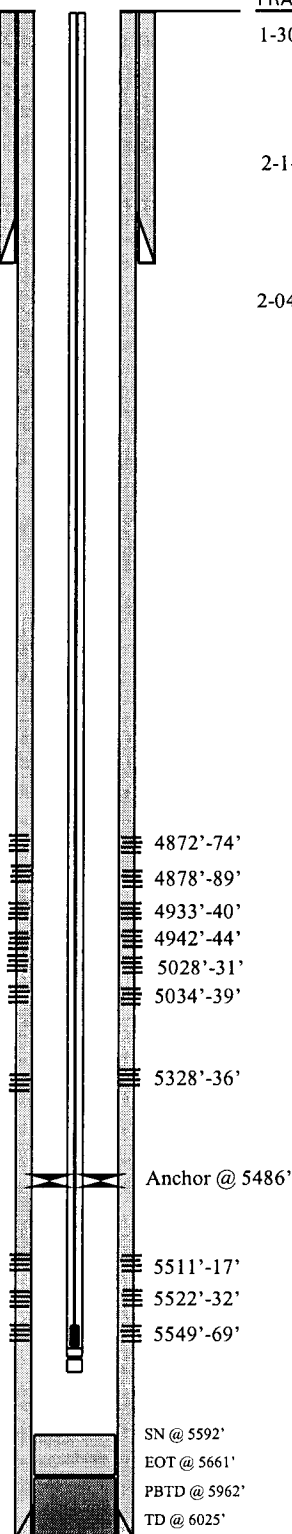
1-30-98 5511'-5569' Frac LDC sand as follows:  
120,300# 20/40 sd in 582 bbls Delta frac.  
Breakdown @ 2640 psi. Treated @ avg press of 1980 psi w/avg rate of 34.9 BPM. ISIP - 2411 psi, 5 min 2168 psi. Flowback on 12/64 ck for 4-1/2 hrs & died.

2-1-98 5328'-5336' Frac A sand as follows:  
81,300 # sd in 459 bbls Delta frac.  
Breakdown @ 2501 psi. Treated @ avg press of 3500 psi w/avg rate of 25 BPM. ISIP - 2094 psi, 5 min 3041 psi. Flowback on 12/64 ck for 2-1/2 hrs & died.

2-04-98 4872'-5039' Frac D/C sand as follows:  
113,300 # 20/40 sd in 556 bbls Delta frac. Breakdown @ 1109 psi. Treated w/avg pres of 1600 psi w/avg rate of 30 BPM. ISIP - 2094 psi, 5 min 2026 psi. Flowback on 12/64 ck 2-1/2 hrs & died.

PERFORATION RECORD

1-29-98	5511'-5517'	4 JSPF	24 holes
1-29-98	5522'-5532'	4 JSPF	40 holes
1-29-98	5549'-5569'	4 JSPF	80 holes
1-31-98	5328'-5336'	4 JSPF	32 holes
2-03-98	4872'-4874'	4 JSPF	8 holes
2-03-98	4878'-4889'	4 JSPF	44 holes
2-03-98	4933'-4940'	4 JSPF	28 holes
2-03-98	4942'-4944'	4 JSPF	8 holes
2-03-98	5028'-5031'	4 JSPF	12 holes
2-03-98	5134'-5039'	4 JSPF	20 holes



Inland Resources Inc.

**Wells Draw #6-4-9-16**

1980' FNL and 1980' FEL

SENW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31972; Lease #U-30096

## Federal #12-4G

Spud Date: 4-8-83  
 Put on Production: 9-12-83  
 GL: 5734' KB: 5748'

Initial Production: 55 BOPD, 0 MCFD  
 16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 32#  
 LENGTH: 7 JTS  
 DEPTH LANDED: 305'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 215 sks Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55, J-55  
 WEIGHT: 15.5#  
 LENGTH: 166 jts (6409')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 682 sks BJ Lite  
 CEMENT TOP AT: 2496'  
 SET AT: 6518'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
 NO. OF JOINTS: 192  
 TUBING ANCHOR: 4826'  
 SEATING NIPPLE: 2-7/8"  
 TOTAL STRING LENGTH: ?  
 SN LANDED AT: 6105'

SUCKER RODS

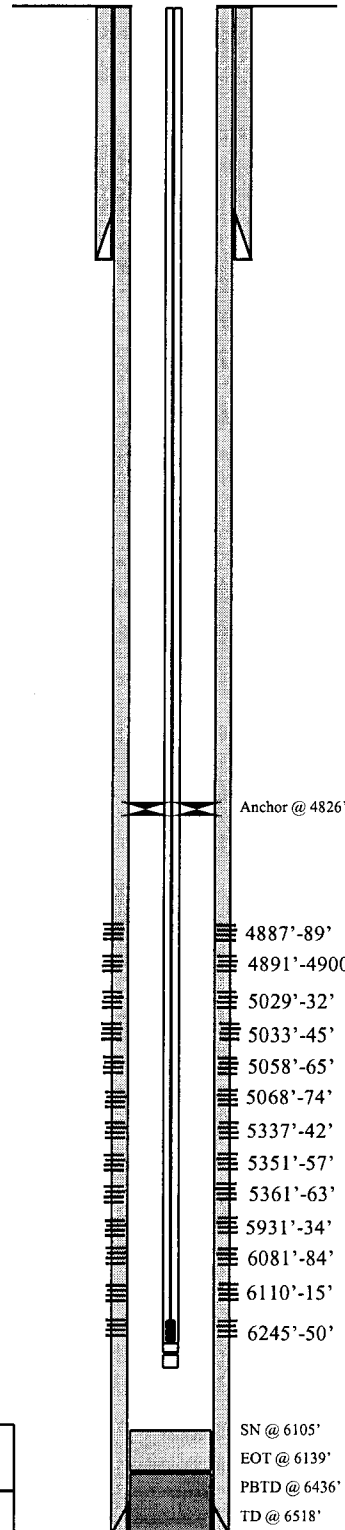
POLISHED ROD: 1-1/4"x22'  
 SUCKER RODS: 92-7/8" scraped; 142-3/4" sucker; 9 sinker bars  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE: 2-1/2"x1-3/4"x16" RHAC  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: CBL, GR, CCL (6420'-2000')

FRAC JOB

8-26-83	5931'-6250'	80,000# 20/40 ttl sd, 26,800 gals ttl fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83	5337'-5367'	160,000 ttl sd, 45,940 gals ttl fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83	5029'-5074'	198,000 ttl sd, 55,590 gals ttl fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83	4887'-4900'	99,400# ttl sd, 28,190 ttl fluid. Avg rate of 38 BPM w/ avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	3 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes



Inland Resources Inc.

Federal #12-4G

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-30699; Lease #U-30096



## Federal #21-4G

Spud Date: 6-2-90  
Put on Production: 10-3-90  
GL: 5715' KB: 5730'

Initial Production: 349 BOPD, 0 MCFD  
57 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: K-55  
WEIGHT: 24#  
LENGTH: 7 JTS  
DEPTH LANDED: 305'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 210 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 17#  
LENGTH: ? jts  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 145 sks Hi-Lift & 530 sks 10-0 RFC  
CEMENT TOP AT: 1150'  
SET AT: 6339'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
NO. OF JOINTS: 197 jts  
TUBING ANCHOR: 4877'  
SEATING NIPPLE: 2-7/8"  
TOTAL STRING LENGTH: ?  
SN LANDED AT: 6090'

SUCKER RODS

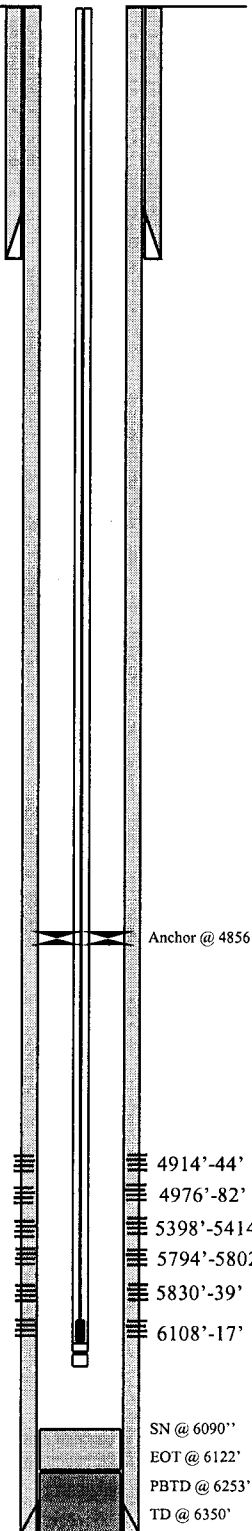
POLISHED ROD:  
SUCKER RODS:  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE:  
STROKE LENGTH:  
PUMP SPEED, SPM:  
LOGS:

FRAC JOB

8-10-90	6108'-6117'	40,720# 20/40 sand, 542 bbls. Avg press of 2200 psi w/avg rate of 25 BPM. ISIP-2100 psi, 15 min 1880 psi.
8-12-90	5794'-5839'	32,020# 20/40 sand, 42,265# 16/30 sand, and 849 bbls. ISIP-2030 psi, 5 min 1850 psi.
8-14-90	5398'-5414'	37,400# 20/40 sand, 49,300# 16/30 sand, and 885 bbls. Avg TP 2550 psi w/avg rate of 35 BPM. ISIP-2000 psi, 15 min 1650 psi.
8-17-90	4914'-4982'	60,800# 20/40 sand, 80,100# 16/30 sand, and 1303 bbls. Avg TP 2400 psi w/avg press of rate of 50 BPM.

PERFORATION RECORD

8-9-90	6108'-6117'	4 JSPF	36 holes
8-11-90	5794'-5802'	4 JSPF	32 holes
8-11-90	5830'-5839'	4 JSPF	36 holes
8-13-90	5398'-5414'	4 JSPF	64 holes
8-15-90	4914'-4944'	4 JSPF	120 holes
8-15-90	4976'-4982'	4 JSPF	24 holes



Inland Resources Inc.

Federal #21-4G

1958 FWL 760 FNL

NENW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31272; Lease #U-30096

## Federal #31-4G

Spud Date: 4-27-89  
 Put on Production: 6-7-89  
 GL: 5713' KB: 15'

Initial Production: 102 BOPD, 0 MCFD  
 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"  
 GRADE: K-55  
 WEIGHT: 36#  
 LENGTH: 8 JTS  
 DEPTH LANDED: 297'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 210 skx Class "G" cmt, est 8 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55, N-80  
 WEIGHT: 17#  
 LENGTH: 132 jts  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 260 sks Hi-Lift & 850 sks Class "G"  
 CEMENT TOP AT: 2300'  
 SET AT: 6475'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
 NO. OF JOINTS: 152 jts  
 TUBING ANCHOR: 4872'  
 SEATING NIPPLE: 2-7/8"  
 TOTAL STRING LENGTH: ?  
 SN LANDED AT: 5325'

SUCKER RODS

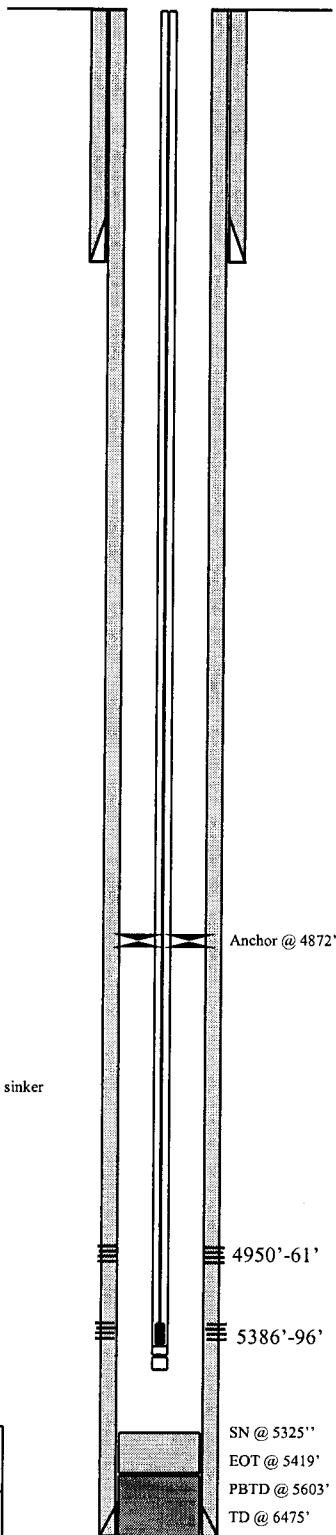
POLISHED ROD: 1-1/2"x22"  
 SUCKER RODS: 3-6"x7/8" pony rods; 106-7/8" slick; 91-3/4" slick; 5 sinker bars  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE: 2-1/2"x1-3/4"x17' RHAC  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS:

FRAC JOB

5-18-89	5386'-5396'	38,500# 20/40 sand, 41,050# 016/30 sand, and 810 bbls. ISIP-1800 psi, 15 min 1500 psi.
5-23-89	4950'-4961'	49,000# 20/40 sand, 50,800# 16/30 sand, and 1002 bbls. Avg TP 2000 psi w/avg rate of 43 BPM.

PERFORATION RECORD

5-17-89	5386'-5396'	4 JSPF	40 holes
5-20-89	4950'-4961'	4 JSPF	44 holes



Inland Resources Inc.

Federal #31-4G

500 FNL 1900 FEL

NWNE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31228; Lease #U-30096

## Federal #42-4G

Spud Date:  
Put on Production: 6-7-89  
GL: 5713' KB: 15'

Initial Production: 102 BOPD, 0 MCFD  
15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: K-55  
WEIGHT: 36#  
LENGTH: 8 JTS  
DEPTH LANDED: 297'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 210 skx Class "G" cmt, est 8 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55, N-80  
WEIGHT: 17#  
LENGTH: 132 jts  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 260 sks Hi-Lift & 850 sks Class "G"  
CEMENT TOP AT: 2300'  
SET AT: 6475'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
NO. OF JOINTS: 152 jts  
TUBING ANCHOR: 4872'  
SEATING NIPPLE: 2-7/8"  
TOTAL STRING LENGTH: ?  
SN LANDED AT: 5325'

SUCKER RODS

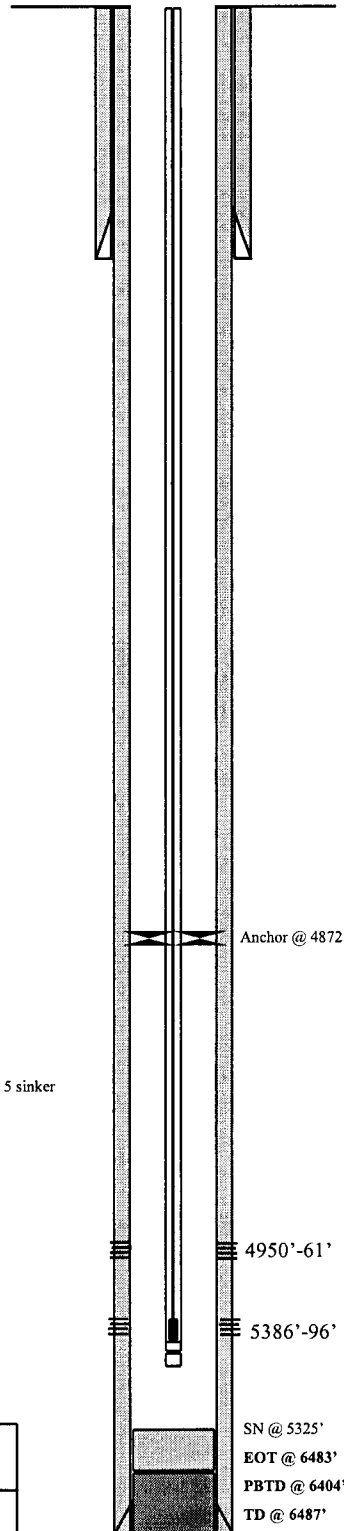
POLISHED ROD: 1-1/2"x22'  
SUCKER RODS: 3-6'x7/8" pony rods; 106-7/8" slick; 91-3/4" slick; 5 sinker bars  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE: 2-1/2"x1-3/4"x17" RHAC  
STROKE LENGTH:  
PUMP SPEED, SPM:  
LOGS:

FRAC JOB

5-18-89	5386'-5396'	38,500# 20/40 sand, 41,050#016/30 sand, and 810 bbls. ISIP-1800 psi, 15 min 1500 psi.
5-23-89	4950'-4961'	49,000# 20/40 sand, 50,800# 16/30 sand, and 1002 bbls. Avg TP 2000 psi w/avg rate of 43 BPM.

PERFORATION RECORD

5-17-89	5386'-5396'	4 JSPF	40 holes
5-20-89	4950'-4961'	4 JSPF	44 holes



Inland Resources Inc.

Federal #42-4G

2135' FNL 515' FEL

SENE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31228; Lease #U-30096

## Federal #24-33B

Spud Date: 8-15-88  
Put on Production: 10-9-88  
GL: 5670' KB: 15'

Initial Production: 37 BOPD, 0 MCFD  
0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: L-80, N-80  
WEIGHT: 47#, 53.5#  
LENGTH: 7 JTS (295.8')  
DEPTH LANDED: 310'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 165 skx Class "G" cmt, est 7 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: K-55, N-80  
WEIGHT: 17#  
LENGTH: ?  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 125 sks Hi-Lift & 500 Class "G"  
CEMENT TOP AT: 2405  
SET AT: 6410'

TUBING

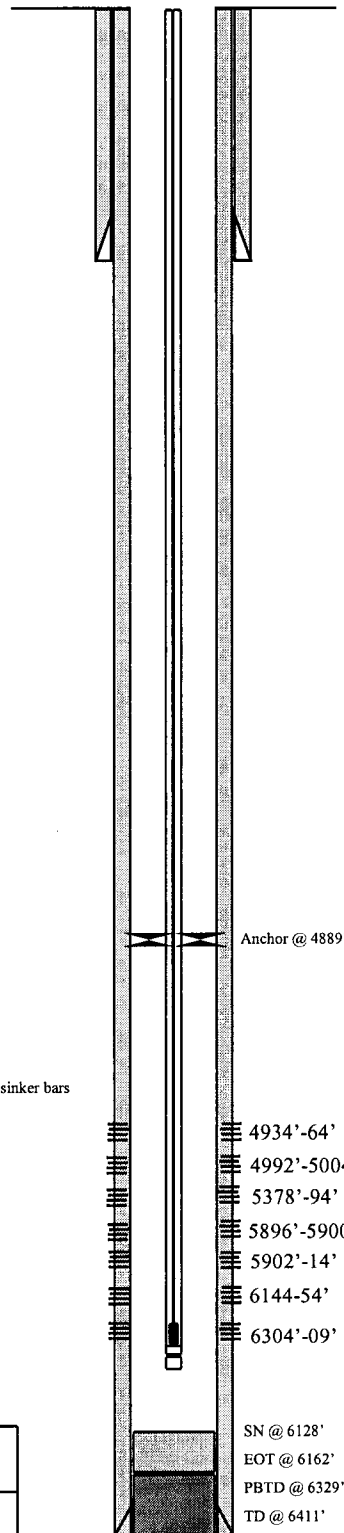
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
NO. OF JOINTS: 196 jts  
TUBING ANCHOR: 4889'  
SEATING NIPPLE: 2-7/8"  
TOTAL STRING LENGTH: ?  
SN LANDED AT: 6128'

SUCKER RODS

POLISHED ROD: 1-1/2"x22'  
SUCKER RODS: 88-7/8" scraped; 127-3/4" slick; 20-7/8" slick; 8 sinker bars  
TOTAL ROD STRING LENGTH:  
PUMP NUMBER:  
PUMP SIZE: 2-1/2"x1-3/4"x16' RHBC  
STROKE LENGTH:  
PUMP SPEED, SPM:  
LOGS: DIL/FDC/CNL/SFL/CBL

FRAC JOB

9-17-88	6304'-6310'	Screened out.
9-21-88	6144'-6154'	ISIP-2000 psi, 15 min 1700 psi.
9-23-88	5896'-5914'	66,500# sand, 24,800 gals. ISIP-3800 psi, 15 min 1900 psi.
9-27-88	5378'-5394'	38,500# 20/40 sand, 28,000# 16/30 sand, and 786 bbls. ISIP-1600 psi, 15 min 1400 psi.
9-29-88	4934'-5004'	ISIP-1800 psi. Avg rate of 50 BPM @ 200 psi.

PERFORATION RECORD

9-15-88	6304'-6309'	4 JSPF	20 holes
9-20-88	6144'-6154'	4 JSPF	40 holes
9-22-88	5896'-5900'	4 JSPF	160 holes
9-22-88	5902'-5914'	4 JSPF	48 holes
9-24-88	5378'-5394'	4 JSPF	64 holes
9-28-88	4992'-5004'	4 JSPF	48 holes
9-28-88	4934'-4964'	4 JSPF	120 holes

SN @ 6128'  
EOT @ 6162'  
PBTD @ 6329'  
TD @ 6411'



Inland Resources Inc.

Federal #24-33B

2103 FWL 330 FSL

SESW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31214; Lease #U-49092

## Federal #34-33B

Spud Date: 4/24/90  
 Put on Production: 7/13/90  
 GL: 5683' KB: 5696'

Initial Production: ? BOPD, 0  
 MCFPD, 112 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 305 GL  
 DEPTH LANDED: 305' GL  
 HOLE SIZE: ?  
 CEMENT DATA: 225 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 6392'  
 DEPTH LANDED: ?  
 HOLE SIZE: ?  
 CEMENT DATA: 734 sxs cement  
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2-7/8"  
 NO. OF JOINTS: ? Landed @: 5969'  
 TUBING ANCHOR: ?  
 SEATING NIPPLE: ?  
 TOTAL STRING LENGTH: ?  
 SN LANDED AT: ?

SUCKER RODS

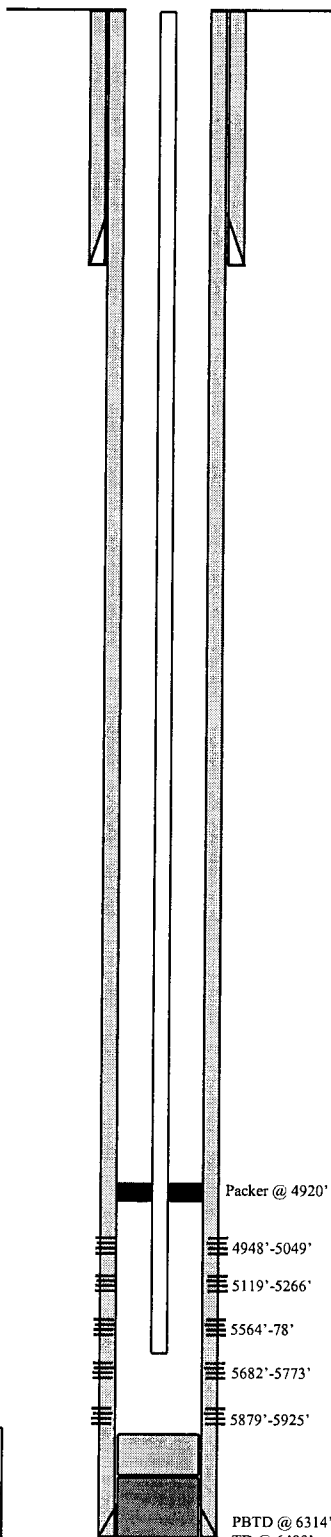
POLISHED ROD: Information Not Available  
 SUCKER RODS:  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE:  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: Cal, CDL-CSN-DLL-MGRD

FRAC JOB

5879'-5925'	50,000# 20/40 sand 45,000 # 16/30 sand, 41,300 gal gel
5682'-5773'	30,600# 20/40 sand 46,400# 16/30 sand, 824 bbls fluid
5564'-5578'	30,100# 20/40 sand 39,800# 16/30 sand, 668 bbls fluid
5119'-5266'	31,000# 20/40 sand 40,900# 16/30 sand, 729 bbls fluid
4948'-5049'	65,100# 20/40 sand 46,100# 16/30 sand

PERFORATION RECORD

5879'-5925'	4 JSPF	? holes
5682'-5773'	4 JSPF	? holes
5564'-5578'	4 JSPF	? holes
5119'-5266'	4 JSPF	? holes
4948'-5049'	4 JSPF	? holes



Inland Resources Inc.

Federal #34-33B

614 FSL 1885 FEL

SWSE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31269; Lease #?

**UNICHEM**

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066Office (801) 722-5066  
Fax (801) 722-5727

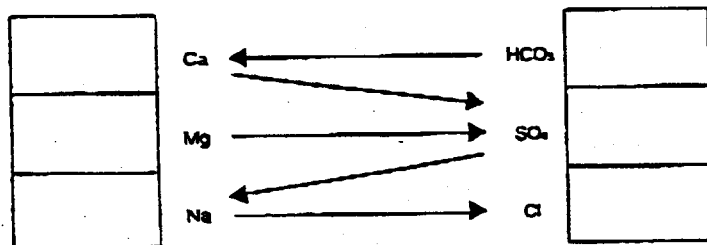
Attachment F

**WATER ANALYSIS REPORT**

Company INLAND Address \_\_\_\_\_ Date 01-14-98  
 Source Johnson Water Date Sampled \_\_\_\_\_ Analysis No. \_\_\_\_\_  
FRESH WATER

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H <sub>2</sub> S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO <sub>3</sub> )		CO <sub>3</sub> <u>0</u>	+ 30 <u>0</u> CO <sub>3</sub>
6. Bicarbonate (HCO <sub>3</sub> )		HCO <sub>3</sub> <u>300</u>	+ 61 <u>5</u> HCO <sub>3</sub>
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	+ 35.5 <u>1</u> Cl
9. Sulfates (SO <sub>4</sub> )		SO <sub>4</sub> <u>110</u>	+ 48 <u>2</u> SO <sub>4</sub>
10. Calcium (Ca)		Ca <u>44</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	+ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO <sub>3</sub> )		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

\*Milli equivalents per liter

**PROBABLE MINERAL COMPOSITION****Saturation Values**CaCO<sub>3</sub>CaSO<sub>4</sub> · 2H<sub>2</sub>OMgCO<sub>3</sub>**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equlv. Wt.	Σ	Meg/l	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	<u>2</u>	<u>162</u>	
CaSO <sub>4</sub>	68.07			
CaCl <sub>2</sub>	55.50			
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17	<u>2</u>	<u>146</u>	
MgSO <sub>4</sub>	60.19			
MgCl <sub>2</sub>	47.62			
NaHCO <sub>3</sub>	64.00	<u>1</u>	<u>84</u>	
Na <sub>2</sub> SO <sub>4</sub>	71.03	<u>2</u>	<u>142</u>	
NaCl	58.45	<u>1</u>	<u>59</u>	

REMARKS \_\_\_\_\_

435 722 5727

Attachment F-1

**UNICHEM**

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066Office (435) 722-5066  
Fax (435) 722-5727**WATER ANALYSIS REPORT**Company INLAND PRODUCTION

Address \_\_\_\_\_

Date 07-17-98Source WD 7-4Date Sampled 07-16-98

Analysis No. \_\_\_\_\_

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>8.7</u>		
2. H <sub>2</sub> S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.012</u>		
4. Dissolved Solids		<u>15,163</u>	
5. Alkalinity (CaCO <sub>3</sub> )		CO <sub>3</sub> <u>0</u>	+ 30 <u>0</u> CO <sub>3</sub>
6. Bicarbonate (HCO <sub>3</sub> )		HCO <sub>3</sub> <u>1,300</u>	+ 61 <u>22</u> HCO <sub>3</sub>
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>8,100</u>	+ 35.5 <u>229</u> Cl
9. Sulfates (SO <sub>4</sub> )		SO <sub>4</sub> <u>0</u>	+ 48 <u>0</u> SO <sub>4</sub>
10. Calcium (Ca)		Ca <u>480</u>	+ 20 <u>24</u> Ca
11. Magnesium (Mg)		Mg <u>0</u>	+ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO <sub>3</sub> )		<u>1,200</u>	
13. Total Iron (Fe)		<u>2.0</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

\*Milli equivalents per liter

**PROBABLE MINERAL COMPOSITION**

	Compound	Eqvly. Wt.	X	Meq/l	=	Mg/l
24	Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	22			1782
0	CaSO <sub>4</sub>	68.07	2			111
	CaCl <sub>2</sub>	55.50				
	Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17				
	MgSO <sub>4</sub>	60.19				
	MgCl <sub>2</sub>	47.62				
	NaHCO <sub>3</sub>	84.00				
	Na <sub>2</sub> SO <sub>4</sub>	71.03				
	NaCl	58.46	227			13,270

Saturation Values	Distilled Water 20°C
CaCO <sub>3</sub>	13 Mg/l
CaSO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
MgCO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_

Received Time Jul.17. 10:36AM

435 722 5727

Attachment F-2

## AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION  
 LOCATION:  
 SYSTEM:

07-17-98

WATER DESCRIPTION:	JOHNSON WATER	WD 7-4
P-ALK AS PPM CaCO <sub>3</sub>	0	0
M-ALK AS PPM CaCO <sub>3</sub>	492	2132
SULFATE AS PPM SO <sub>4</sub>	110	0
CHLORIDE AS PPM Cl	35	8100
HARDNESS AS PPM CaCO <sub>3</sub>	0	0
CALCIUM AS PPM CaCO <sub>3</sub>	110	1200
MAGNESIUM AS PPM CaCO <sub>3</sub>	90	0
SODIUM AS PPM Na	92	5221
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	15163
TEMP (DEG-F)	150	150
SYSTEM pH	7	8.7

WATER COMPATIBILITY CALCULATIONS  
 JOHNSON WATER AND WD 7-4  
 CONDITIONS: TEMP.=150 AND pH=7.9  
 WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO <sub>3</sub> INDEX	lbs/1000 BBL EXCESS CaCO <sub>3</sub>	mg/l BaSO <sub>4</sub> IN EXCESS OF SATURATION	mg/l SrO <sub>4</sub> IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.18	35	0	0	0
90	1.55	73	0	0	0
80	1.77	111	0	0	0
70	1.93	149	0	0	0
60	2.04	187	0	0	0
50	2.13	225	0	0	0
40	2.19	263	0	0	0
30	2.25	301	0	0	0
20	2.29	339	0	0	0
10	2.34	378	0	0	0
0	2.39	416	0	0	0



Attachment G

**Wells Draw #7-4**  
**Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5330	5362	5346	2850	0.97	2851
5083	5189	5136	2050	0.83	2007 ←
4826	4894	4860	2400	0.93	2388
4366	4375	4371	2650	1.04	2641
				Minimum	2007

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and  
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.



## DAILY COMPLETION REPORT

**WELL NAME** Wells Draw 7-4 **Report Date** 5/10/98 **Completion Day** 3  
**Present Operation** Perf B sds. **Rig** Flint #4351

## WELL STATUS

**Surf Csg:** 8-5/8 @ 310' KB **Liner** \_\_\_\_\_ @ \_\_\_\_\_ **Prod Csg** 5-1/2 @ 6019 **Csg PBTD** 6018  
**Tbg:** **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** \_\_\_\_\_ **BP/Sand PBTD:** \_\_\_\_\_

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5330-38'	4/32			
A	5357-62'	4/20			

## CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 5/9/98 **SITP:** 0 **SICP:** 0

IFL @ 5100'. Made 2 swab runs, rec 2 BTF. FFL @ 5300'. TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/88,540# 20/40 sd in 462 bbls Viking I-25 Fluid. Perfs broke dn @ 3544 psi. Treated @ ave press of 1900 psi w/ave rate of 28 BPM. ISIP: 2850 psi, 5 min: 2328 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 82 BTF (est 18% of load). SIFN w/est 380 BTWR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	462	Starting oil rec to date	0
Fluid lost/recovered today	82	Oil lost/recovered today	0
Ending fluid to be recovered	380	Cum oil recovered	0
IFL 5100 FFL 5300 FTP		Choke 12/64 Final Fluid Rate	
		Final oil cut	

## STIMULATION DETAIL

**Base Fluid used:** Viking I-25 **Job Type:** Sand Frac  
**Company:** BJ Services  
**Procedure:** \_\_\_\_\_  
3000 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
7000 gal w/6-8 ppg of 20/40 sd  
3207 gal w/8-10 ppg of 20/40 sd  
Flush w/5208 gal of 10# Linear gel

## COSTS

Flint rig	1,119
BOP	135
Tanks	30
Wtr	700
HO Trk	720
Frac	18,434
Flowback - super	120
IPC Supervision	200

Max TP	3544	Max Rate	29	Total fluid pmpd:	462 bbls
Avg TP	1900	Avg Rate	28	Total Prop pmpd:	88,540#
ISIP	2850	5 min	2328	10 min	15 min
Completion Supervisor:	Gary Dietz				

**DAILY COST:** \$21,458  
**TOTAL WELL COST:** \$195,570



## DAILY COMPLETION REPORT

WELL NAME Wells Draw 7-4 Report Date 5/13/98 Completion Day 5  
Present Operation Perf D/YDC sds. Rig Flint #4351

## WELL STATUS

Surf Csg: 8-5/8 @ 310' KB Liner          @          Prod Csg 5-1/2 @ 6019 Csg PBTD 6018  
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @          BP/Sand PBTD: 5295

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5083-5112'	2/58	A	5357-62'	4/20
B	5121-24'	4/12			
B	5186-89'	4/12			
A	5330-38'	4/32			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/12/98 SITP:          SICP: 50

Bleed gas off well. IFL @ 4900'. Made 2 swab runs, rec 2 BTF w/tr oil. FFL @ 5000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sds w/122,680# 20/40 sd in 565 bbls Viking I-25 fluid. Perfs broke dn @ 3114 psi. Treated @ ave press of 1450 psi w/ave rate of 34.8 BPM. ISIP: 2050 psi, 5 min: 1854 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 79 BTF (est 14% of load). SIFN w/est 755 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>271</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>484</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>755</u>	Cum oil recovered	<u>0</u>
IFL <u>4900</u> FFL <u>5000</u> FTP <u>        </u>		Choke <u>12/64</u> Final Fluid Rate <u>        </u>	Final oil cut <u>Tr.</u>

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac  
Company: BJ Services  
Procedure:           
3000 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
9000 gal w/6-8 ppg of 20/40 sd  
5000 gal w/8-10 ppg of 20/40 sd  
749 gal w/10 ppg of 20/40 sd  
Flush w/4998 gal of 10# Linear gel

## COSTS

Flint rig	778
BOP	135
Tanks	30
Wtr	750
HO Trk	720
Frac	21,197
Flowback - super	100
IPC Supervision	200

Max TP	<u>3114</u>	Max Rate	<u>35</u>	Total fluid pmpd:	<u>565 bbls</u>
Avg TP	<u>1450</u>	Avg Rate	<u>34.8</u>	Total Prop pmpd:	<u>122,680#</u>
ISIP	<u>2050</u>	5 min	<u>1854</u>	10 min	<u>        </u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST: \$23,910  
TOTAL WELL COST: \$224,586



## DAILY COMPLETION REPORT

WELL NAME Wells Draw 7-4 Report Date 5/15/98 Completion Day 7  
Present Operation Perf GB sds Rig Flint #4351

## WELL STATUS

Surf Csg: 8-5/8 @ 310' KB Liner 6.5# @ Grd M-50 Prod Csg 5-1/2 @ 6019 Csg PBTD 6018  
Tbg: Size 2-7/8 Wt 6.5# Pkr/EOT @ BP/Sand PBTD: 4995

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D/YDC	4826-32'	4/24	B	5121-24'	4/12
D/YDC	4882-86'	4/16	B	5186-89'	4/12
D/YDC	4889-94'	4/20	A	5330-38'	4/32
B	5083-5112'	2/58	A	5357-62'	4/20

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/14/98 SITP: 20 SICP: 20

Bleed gas off csg. IFL @ 4600'. Made 2 swab runs, rec 4 BTF w/tr oil. FFL @ 4800'. TOH w/tbg. NU isolation tool. RU BJ Services & frac D/YDC sds w/104,620# 20/40 sd in 533 bbls Viking I-25 fluid. Perfs broke dn @ 2833 psi. Treated @ ave press of 2000 psi w/ave rate of 33 BPM. ISIP: 2400 psi, 5 min: 2300 psi. Flowback on 12/64 choke for 2 hrs & died. Rec 80 BTF (est 15% of load). SIFN w/est 1111 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	662	Starting oil rec to date	0
Fluid lost/recovered today	449	Oil lost/recovered today	0
Ending fluid to be recovered	1111	Cum oil recovered	0
IFL 4660 FFL 4800 FTP		Choke 12/64 Final Fluid Rate	
		Final oil cut	Tr.

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac  
Company: BJ Services  
Procedure: 3000 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
5657 gal w/8-10 ppg of 20/40 sd  
Flush w/4740 gal of 10# Linear gel

## COSTS

Flint rig	703
BOP	135
Tanks	30
Wtr	700
HO Trk	675
Frac	20,057
Flowback - super	100
IPC Supervision	200

Max TP 2833 Max Rate 35 Total fluid pmpd: 533 bbls  
Avg TP 2000 Avg Rate 33 Total Prop pmpd: 104,620#  
ISIP 2400 5 min 2300 10 min 2300 15 min 2300  
Completion Supervisor: Gary Dietz

DAILY COST: \$22,600  
TOTAL WELL COST: \$251,556



## DAILY COMPLETION REPORT

WELL NAME Wells Draw 7-4 Report Date 5/17/98 Completion Day 9  
Present Operation Pull BOP's. CO to PBTD. Swab well. Rig Flint #4351

## WELL STATUS

Surf Csg: 8-5/8 @ 310' KB Liner 6.5# @ M-50 Prod Csg 5-1/2 @ 6019 Csg PBTD 6018  
Tbg: Size 2-7/8 Wt Grd Pkr/EOT @ BP/Sand PBTD: 4455

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB	4366-75'	4/36	B	5121-24'	4/12
D/YDC	4826-32'	4/24	B	5186-89'	4/12
D/YDC	4882-86'	4/16	A	5330-38'	4/32
D/YDC	4889-94'	4/20	A	5357-62'	4/20
B	5083-5112'	2/58			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/16/98 SITP: 0 SICP: 0  
RU swab equipment. IFL @ 4100'. Made 2 swab runs, rec 4 bbls wtr w/tr oil. FFL @ 4300'. TOH w/tbg. NU isolation tool. RU BJ Services & frac GB sds w/104,520# of 20/40 sd in 505 bbls Viking I-25 fluid. Perfs broke dn @ 3350#. Treated @ ave press of 2250 psi w/ave rate of 25.5 BPM. ISIP: 2650 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 147 bbls frac fluid. SIFN w/est 1433 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	1079	Starting oil rec to date	0
Fluid lost/recovered today	354	Oil lost/recovered today	0
Ending fluid to be recovered	1433	Cum oil recovered	0
IFL <u>4100</u> FFL <u>4300</u> FTP		Choke <u>12/64</u> Final Fluid Rate	Final oil cut <u>Tr.</u>

## STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac  
Company: BJ Services  
Procedure: 3000 gal pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
4842 gal w/8-10 ppg of 20/40 sd  
Flush w/4368 gal 10# Linear gel

## COSTS

Flint rig	703
BOP	130
Tanks	90
Frac	20,220
Wtr	560
IPC Supervision	200
HO Trk	630

Max TP	<u>2810</u>	Max Rate	<u>27</u>	Total fluid pmpd:	<u>505 bbls</u>
Avg TP	<u>2250</u>	Avg Rate	<u>25.5</u>	Total Prop pmpd:	<u>104,520#</u>
ISIP	<u>2650</u>	5 min	<u>1950</u>	10 min	<u>15 min</u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST: \$22,533  
TOTAL WELL COST: \$277,820

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.     **Plug #1**           Set 686' plug from 4726'-5412' with 120 sxs Class "G" cement.
2.     **Plug #2**           Set 159' plug from 4266'-4425' with 30 sxs Class "G" cement.
3.     **Plug #3**           Set 200' plug from 2200'-2000' with 30 sxs Class "G" cement.
4.     **Plug #4**           Set 100' plug from 261'-361' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5.     **Plug #5**           Set 50' plug from surface with 10 sxs Class "G" cement.
6.                       Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 311' to surface.

The approximate cost to plug and abandon this well is \$18,000.

## Wells Draw #7-4

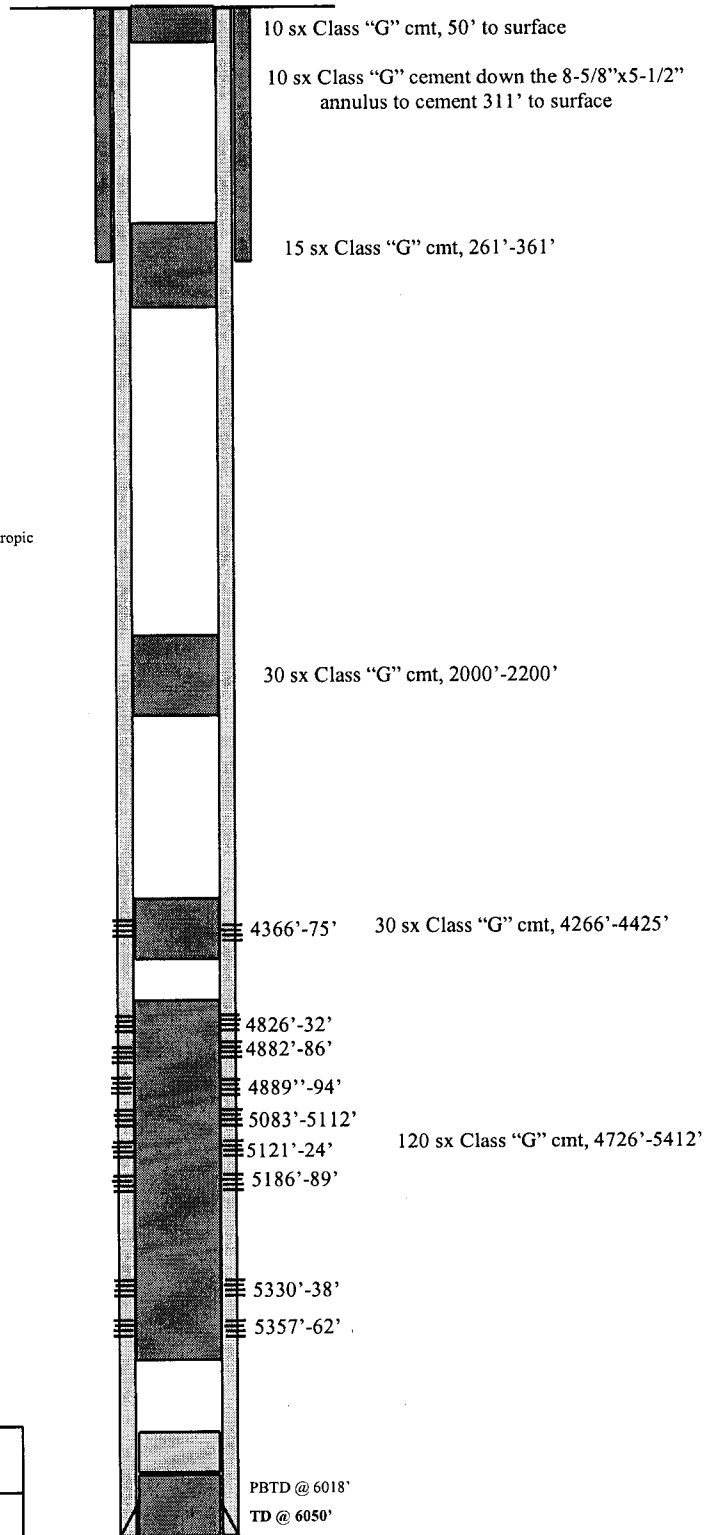
Spud Date: 4/15/98  
 Put on Production: 5/20/98  
 GL: ? KB: ?

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (311')  
 DEPTH LANDED: 311'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premiumplus w/2% CC, 2% gel, 1/2 #/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts (6007')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 395 sxs Hibond 65 modified and 425 sxs Thixotropic w/10% calseal  
 CEMENT TOP AT:  
 SET AT: 6019'

Proposed P&A  
Wellbore Diagram

Inland Resources Inc.

**Wells Draw #7-4**

1980' FNL and 1980' FEL  
 SWNE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31973; Lease #U-30096



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

July 23, 1998

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-228

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Lorraine Platt  
Secretary

Enclosure



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE  
APPLICATION OF INLAND  
PRODUCTION COMPANY FOR  
ADMINISTRATIVE APPROVAL OF  
THE WELLS DRAW 7-4 WELL  
LOCATED IN SECTION 4,  
TOWNSHIP 9 SOUTH, RANGE  
16 EAST, S.L.M., DUCHESNE  
COUNTY, UTAH, AS A CLASS II  
INJECTION WELL

: NOTICE OF AGENCY  
ACTION

: CAUSE NO. UIC-228

:

:

:

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED  
MATTER.

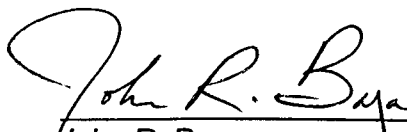
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Wells Draw 7-4 well, located in Section 4, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of July, 1998.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
\_\_\_\_\_  
John R. Baza  
Associate Director



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

July 23, 1998

Newspaper Agency Corporation  
Legal Advertising  
PO Box 45838  
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-228

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

*Larraine Platt*

Larraine Platt  
Secretary

Enclosure

**Inland Production Company  
Wells Draw 7-4 Well  
Cause No. UIC-228**

Publication Notices were sent to the following:

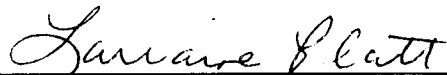
Inland Production Company  
410 17th Street, Suite 700  
Denver, Colorado 80202

Newspaper Agency Corporation  
Legal Advertising  
P.O. Box 45838  
Salt Lake City, Utah 84145

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Vernal District Office  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

U.S. Environmental Protection Agency  
Region VIII  
Attn. Dan Jackson  
999 18th Street  
Denver, Colorado 80202-2466



---

Lorraine Platt  
Secretary  
July 10, 1998

143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX ID. # 87-0217663

# Newspaper Agency Corporation

Salt Lake Tribune DESERET NEWS

CUSTOMER'S  
COPY

## PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL GAS & MAINING 1594 WEST NORTH TEMPLE, SUITE 1210, BX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	07/30/98

ACCOUNT NAME	
DIV OF OIL GAS & MAINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL7R8201281
SCHEDULE	
START 07/30/98 END 07/30/98	
CUST. REF. NO.	
UIC-228	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
71 LINES 1.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	116.44
TOTAL COST	
116.44	

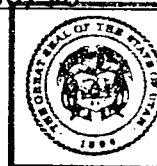
## AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE  
ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE N  
DIV OF OIL GAS & MAINING WAS PUBLISHED BY THE NEWSPAPER  
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY  
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND  
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/30/98 END 07/30/98

SIGNATURE [Signature]

DATE 07/30/98



Salt  
My Commission Expires  
March 31, 2000  
STATE OF UTAH

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-228  
BEFORE THE DIVISION OF  
OIL, GAS AND MINING  
DEPARTMENT OF NATURAL  
RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE WELLS DRAW 7-4 WELL LOCATED IN SECTION 4, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Wells Draw 7-4 well, located in Section 4, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of July, 1998.

STATE OF UTAH  
DIV. OF OIL, GAS AND MINING  
/s/ John R. Baza  
Associate Director

7R8201281  
My Commission Expires  
March 31, 2000  
STATE OF UTAH

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT.

2071 REC 6131 NUADBOIG GEDB

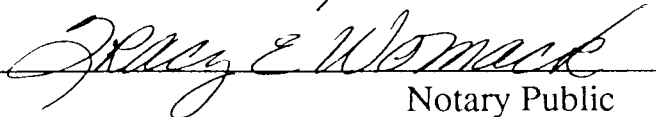
# AFFIDAVIT OF PUBLICATION

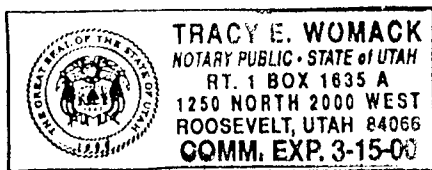
County of Duchesne,  
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 4 day of Aug, 1998, and that the last publication of such notice was in the issue of such newspaper dated the 4 day of Aug, 1998.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
18 day of Aug, 1998

  
\_\_\_\_\_  
Notary Public



## NOTICE OF AGENCY ACTION

CAUSE NO. UIC-228  
IN THE MATTER OF  
THE APPLICATION OF  
INLAND PRODUCTION  
COMPANY FOR AD-  
MINISTRATIVE AP-  
PROVAL OF THE  
WELLS DRAW 7-4 WELL  
LOCATED IN SECTION  
4, TOWNSHIP 9 SOUTH,  
RANGE 16 EAST, S.L.M.,  
DUCHESNE COUNTY,  
UTAH, AS A CLASS II  
INJECTION WELL.

THE STATE OF  
UTAH TO ALL PER-  
SONS INTERESTED IN  
THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Wells Draw 7-4 well, located in Section 4, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of July, 1998

STATE OF UTAH  
DIVISION OF OIL, GAS &  
MINING

John R. Baza, Associate  
Director  
Published in the Uintah  
Basin Standard August 4,  
1998



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WELLS DRAW**

8. Well Name and No.

**WELLS DRAW 7-4**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH****SUBMIT IN TRIPLICATE**

1. Type of Well

☒Oil  
Well☐Gas  
Well☐

Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL****SW/NE Section 4, T09S R16E**12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

**TYPE OF ACTION**☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Site Security☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

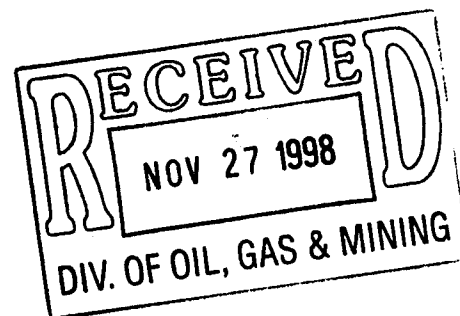
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

*Debbie E. Knight*

Title

Manager, Regulatory Compliance

Date

11/24/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Inland Production Company

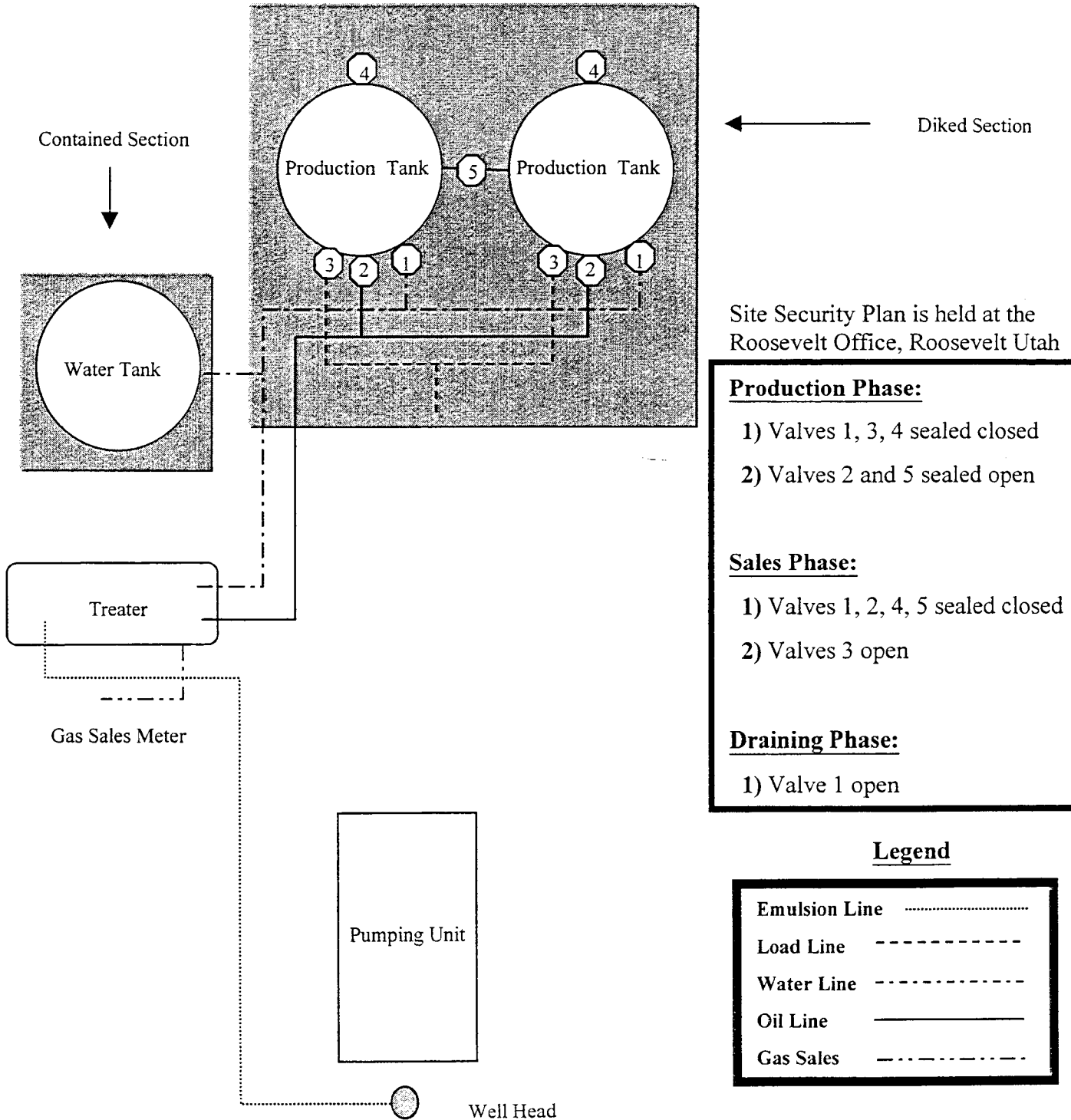
## Site Facility Diagram

Wells Draw 7-4

SW/NE Sec. 4, T9S, 16E

Duchesne County

November 5, 1998







State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

December 16, 1998

Inland Production Company  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: Wells Draw Unit Well; Wells Draw 7-4, Section 4, Township 9 South, Range 16 East,  
Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza  
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Roosevelt

DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company      **Well:** Wells Draw 7-4  
**Location:** 4/9S/16E      **API:** 43-013-31973

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Castle Draw Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 311 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6019 feet and has a cement top at 1000 feet. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4316 feet. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells and 2 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 700 feet. Injection shall be limited to the interval between 4366 feet and 5362 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-4 well is .83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2007 psig. The requested maximum pressure is 2007 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Wells Draw 7-4**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Wells Draw Unit was approved on December 1, 1993. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 12/16/98

RECEIVED

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)</small>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>U-30096</b>	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b> <b>N/A</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		<b>7. UNIT AGREEMENT NAME</b> <b>WELLS DRAW</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		<b>8. FARM OR LEASE NAME</b> <b>WELLS DRAW 7-4-9-16</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements. * See also space 17 below.) At surface <b>SW/NE Section 4, T09S R16E</b> <b>1980 FNL 1980 FEL</b>		<b>9. WELL NO.</b> <b>WELLS DRAW 7-4-9-16</b>	
		<b>10. FIELD AND POOL, OR WILDCAT</b> <b>MONUMENT BUTTE</b>	
		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> <b>SW/NE Section 4, T09S R16E</b>	
<b>14. API NUMBER</b> <b>43-013-31973</b>	<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>5700 GR</b>	<b>12. COUNTY OR PARISH</b> <b>DUCHESNE</b>	<b>13. STATE</b> <b>UT</b>

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	<b>Injection Conversion</b>
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well was converted from a producing to an injection well on 6/28/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4300'. On 7/01/01 Mr. Dennis Ingram w/State DOGM was contacted of the intent to conduct a MIT on the casing. On 7/2/01 the casing was pressured to 1290 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test. The well is shut in and waiting on approval to inject.

18 I hereby certify that the foregoing is true and correct

SIGNED

*Krishna Russell*  
Krishna Russell

TITLE

Production Clerk

DATE

7/5/01

cc: BLM

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

RECEIVED

JUL 06 2001

DIVISION OF  
OIL, GAS AND MINING

Witness: \_\_\_\_\_ Date 7/2/01 Time 2:00 am pm

Test Conducted by: Reddick Bird

Others Present: \_\_\_\_\_

Well: Wells Draw 7-4-9-16

Field: Wells Draw

Well Location: SW/NE SEC 4-T2S - R16E API No: 43-013-31973

Time	Casing Pressure	
0 min	<u>1290</u>	psig
5	<u>1290</u>	psig
10	<u>1290</u>	psig
15	<u>1295</u>	psig
20	<u>1295</u>	psig
25	<u>1295</u>	psig
30 min	<u>1295</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 400 psig

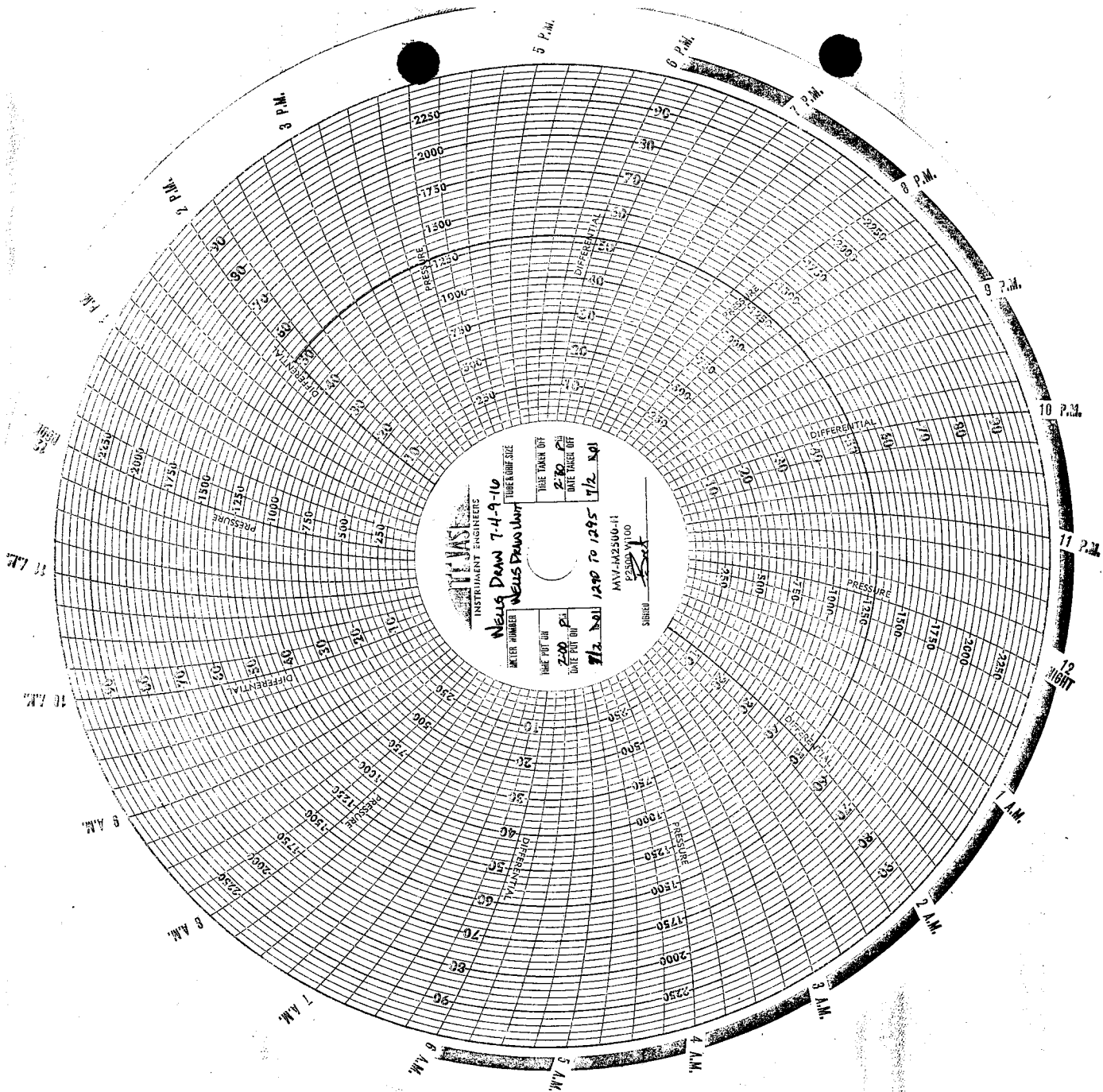
Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Reddick Bird





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-228

**Operator:** Inland Production Company

**Well:** Wells Draw 7-4

**Location:** Section 4, Township 9 South, Range 16 East, Duchesne County

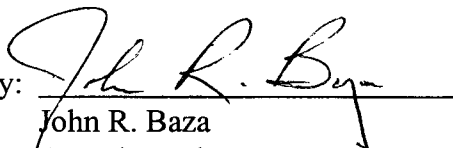
**API No.:** 43-013-31973

**Well Type:** Enhanced Recovery (waterflood)

**Stipulations of Permit Approval**

1. Approval for conversion to Injection Well issued on December 16, 1998.
2. Maximum Allowable Injection Pressure: 2007 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4366 feet - 5362 feet)

Approved by:

  
John R. Baza  
Associate Director

7/31/2001  
Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Myton  
SITLA, Salt Lake City

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1980 FNL 1980 FEL SW/NE Section 4, T09S R16E**

5. Lease Designation and Serial No.

**U-30096**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WELLS DRAW**

8. Well Name and No.

**WELLS DRAW 7-4-9-16**

9. API Well No.

**43-013-31973**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Report of first injection**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well was put on injection at 8:00 a.m. on 8/1/01.

14. I hereby certify that the foregoing is true and correct

Signed

*W. Kenneth Gozner*

Title

Permit Clerk

Date

8/1/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

## TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QC, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

## CURRENT OPERATOR

Company: Inland Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone: (303) 893-0102  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

## NEW OPERATOR

Company: Newfield Production Company  
Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
Phone: \_\_\_\_\_  
Comments:

Name: Brian Harris  
Signature: *Brian Harris*  
Title: Engineering Tech.  
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*Title: *Perk. Services Manager*Approval Date: 9-20-04

Comments:

Note: Indian Country wells will require EPA approval.

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS &amp; MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****Wells Draw (Green River)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW 15-32-8-16	32	080S	160E	4301331676	12276	State	WI	A
WELLS DRAW 16-32-8-16	32	080S	160E	4301331817	12276	State	OW	P
WELLS DRAW 9-32-8-16	32	080S	160E	4301331819	12276	State	WI	A
WELLS DRAW 5-32-8-16	32	080S	160E	4301332218	12276	State	WI	A
WELLS DRAW 8-32-8-16	32	080S	160E	4301332219	12276	State	OW	P
FEDERAL 23-33-B	33	080S	160E	4301331251	12276	Federal	WI	A
FEDERAL 33-33-B	33	080S	160E	4301331268	12276	Federal	OW	P
FEDERAL 34-33-B	33	080S	160E	4301331269	12276	Federal	WI	A
FEDERAL 44-33-B	33	080S	160E	4301331270	12276	Federal	OW	P
FEDERAL 13-33-B	33	080S	160E	4301331277	12276	Federal	OW	P
FEDERAL 13-34-B	34	080S	160E	4301331271	12276	Federal	OW	P
FEDERAL 11-4-G	04	090S	160E	4301331250	12276	Federal	OW	P
FEDERAL 21-4-G	04	090S	160E	4301331272	12276	Federal	WI	A
WELLS DRAW 1-4-9-16	04	090S	160E	4301331971	12276	Federal	WI	A
WELLS DRAW 6-4	04	090S	160E	4301331972	12276	Federal	OW	P
WELLS DRAW 7-4	04	090S	160E	4301331973	12276	Federal	WI	A
FEDERAL 31-5-G	05	090S	160E	4301331252	12276	Federal	OW	S
WELLS DRAW 22-5G	05	090S	160E	4301331273	12276	Federal	OW	P
WELLS DRAW U 5-5-9-16	05	090S	160E	4301331759	12276	Federal	WI	A
WELLS DRAW 8-5-9-16	05	090S	160E	4301332132	12276	Federal	OW	P
WELLS DRAW 10-5-9-16	05	090S	160E	4301332133	12276	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

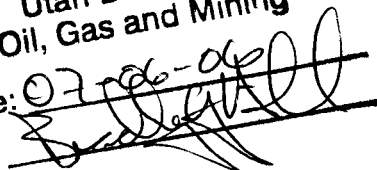
1. TYPE OF WELL:      OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU30096
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630      CITY Myton      STATE UT      ZIP 84052		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 1980 FEL		8. WELL NAME and NUMBER: WELLS DRAW 7-4
PHONE NUMBER 435.646.3721		9. API NUMBER: 4301331973
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 4, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

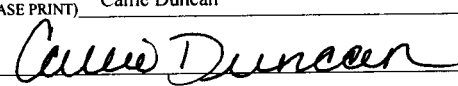
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION	SubDate
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - 5 Year MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  06/22/2006			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/20/06 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 6/22/06. On 6/22/06 the csg was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1800 psig during the test. There was a State representative available to witness the test. (Richard Powell) API# 43-013-31973

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 07-06-06  
By: 

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u></u>	DATE <u>06/27/2006</u>

(This space for State use only)

**RECEIVED**

**JUN 29 2006**

DIV. OF OIL, GAS & MINING



# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: Richard Powell Date 6/22/00 Time 8:00 am ☒ pm  
Test Conducted by: Matthew Bertsch  
Others Present: \_\_\_\_\_

Well: Wells Draw 7-4-9-16

Field: Wells Draw Unit UTU 72613A

Well Location: SW/NE Sec 4, T9S, R1E

API No: 43-013-31973

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1210</u>	psig
5	<u>1210</u>	psig
10	<u>1210</u>	psig
15	<u>1210</u>	psig
20	<u>1210</u>	psig
25	<u>1210</u>	psig
30 min	<u>1210</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1800 psig

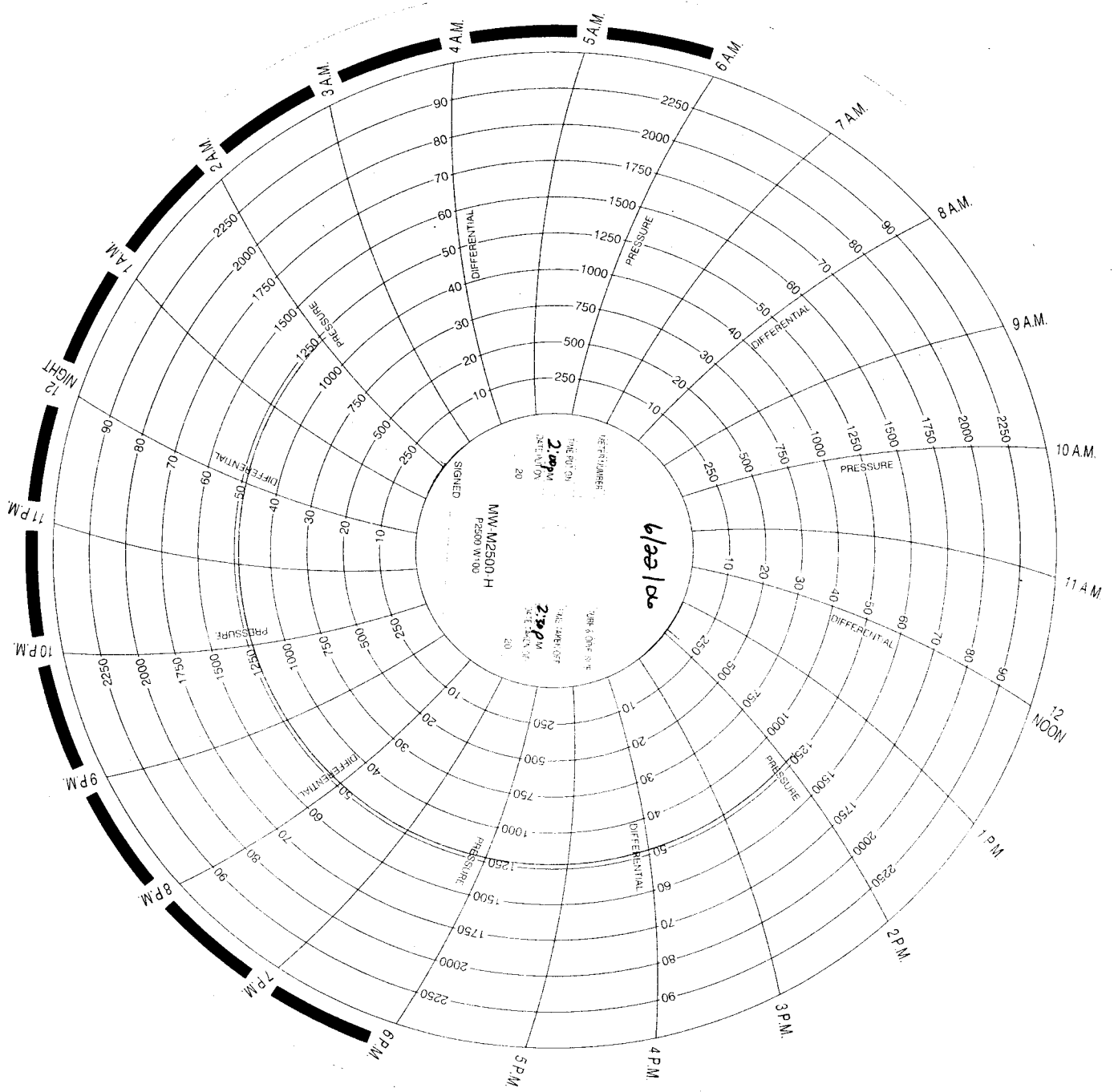
Result:

☒ Pass

☐ Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: \_\_\_\_\_



STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## INJECTION WELL - PRESSURE TEST

Well Name: <u>Wells Draw 7-4-9-16</u>	API Number: <u>40-6-47</u>
Qtr/Qtr: <u>SW/4</u>	Section: <u>4</u>
Township: <u>9</u>	Range: <u>16</u>
Company Name: <u>Newfield Production Co</u>	
Lease: State <u>Utah</u>	Fee <u>      </u>
Inspector: <u>R. Powell</u>	Federal <u>      </u>
Date: <u>6/1/06</u>	Indian <u>      </u>

## Initial Conditions:

Tubing - Rate: 174 BPD Pressure: 1800 psi

Casing/Tubing Annulus - Pressure: 1210 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1210</u>	<u>1800</u>
5	<u>1210</u>	<u>1800</u>
10	<u>1210</u>	<u>1800</u>
15	<u>1210</u>	<u>1800</u>
20	<u>1210</u>	<u>1800</u>
25	<u>1210</u>	<u>1800</u>
30	<u>1210</u>	<u>1800</u>

Results: Pass/Fail

## Conditions After Test:

Tubing Pressure: 1800 psi

Casing/Tubing Annulus Pressure: 1210 psi

COMMENTS: 5 year chart shows slight pressure gain

Gauge has not moved

[Signature]

Operator Representative

RECEIVED

JUN 30 2006

DIV. OF OIL, GAS &amp; MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-30096																														
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  																														
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)																														
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WELLS DRAW 7-4																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 04 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013319730000																														
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE																														
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/27/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>																														
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  On 06/23/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/27/2011 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test . The tubing pressure was 1921 psig during the test. There was not a State representative available to witness the test.																																
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874																														
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician																														
<b>DATE</b> 7/5/2011		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 07/11/2011 <b>By:</b>																														

**RECEIVED** Jul. 05, 2011

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 6/27/11 Time 2:00 am pm

Test Conducted by: Eric L. Park

Others Present: \_\_\_\_\_

Well: Wells draw 7-4-9-16

Field: MOUNTAIN BUTTE

Well Location:

API No: 43-013-31973

SW/NE SEC. 4, T9S, R16E

## Time

## Casing Pressure

0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1921 psig

Result:

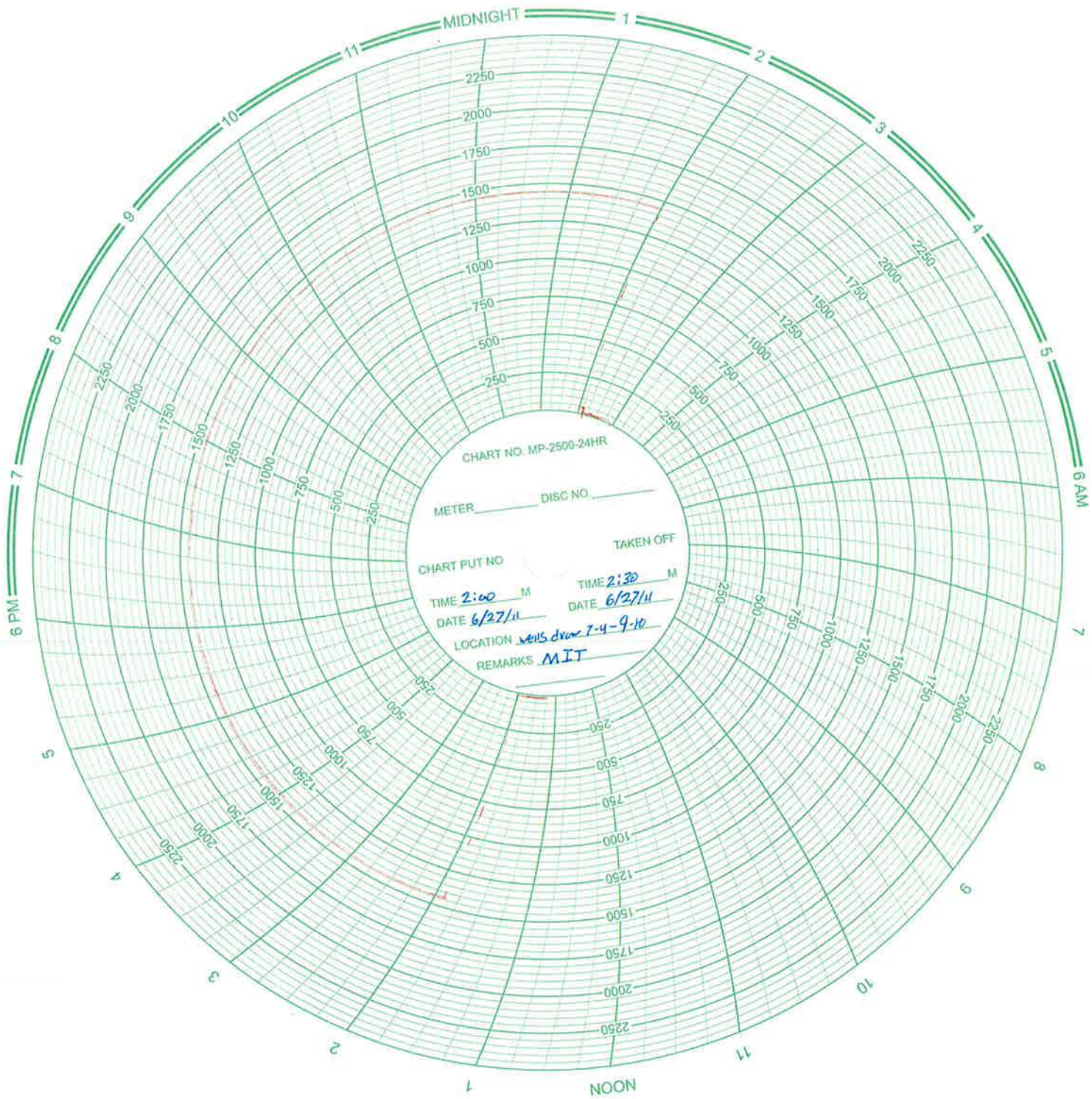
Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Eric L. Park





# Wells Draw #7-4

Spud Date: 4-15-98  
Put on Production: 5-20-98  
G/L: 5700' KB: 5712'

Initial Production: 126 BOPD, 263 MCFD  
9 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (311')  
DEPTH LANDED: 311'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premiumplus w 2% CC, 2% gel, 1/2 #/sx floccle

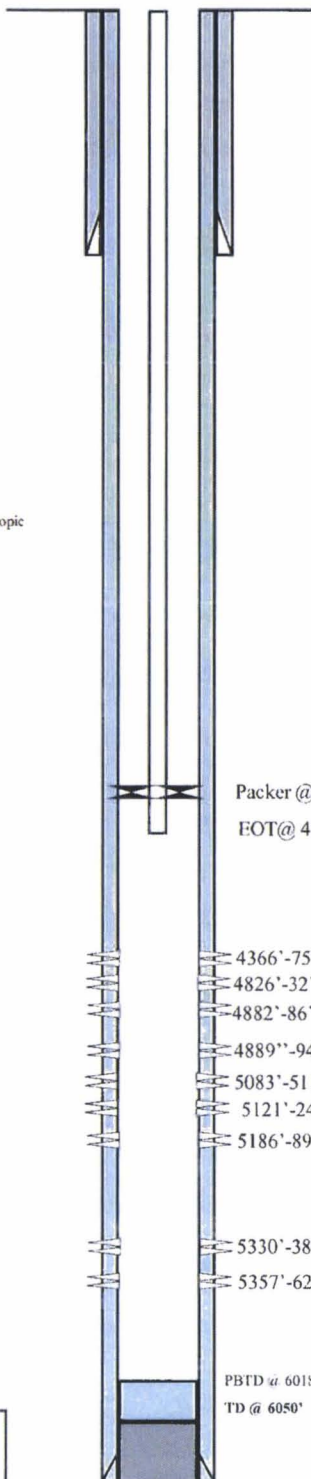
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts (6007')  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 395 sxs Hibond 65 modified and 425 sxs Thixotropic w 10% calseal  
CEMENT TOP AT:  
SET AT: 6019'

## TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, M-50  
NO. OF JOINTS: 138 jts  
TOTAL STRING LENGTH: 4304.30'  
SN LANDED AT: 4295.88'

## Injection Wellbore Diagram



## FRAC JOB

- 5-10-98 5330'-5362' Frac A sand as follows:**  
88,540# 20/40 sand in 462 bbls Viking. Breakdown @ 3544 psi. Treated w/avg press of 1900 psi w/avg rate of 28 BPM. ISIP-2850 psi, 5 min 2328 psi. Flowback on 12/64" ck for 3 hrs & died.
- 5-12-98 5083'-5189' Frac B sand as follows:**  
122,680# 20/40 sand in 565 bbls Viking. Breakdown @ 3114 psi. Treated w/avg press of 1450 psi w/avg rate of 34.8 BPM. ISIP-2050 psi, 5 min 1854 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.
- 5-13-98 4826'-4894' Frac D/YDC sand as follows:**  
104,620# 20/40 sand in 533 bbls Viking. Breakdown @ 2833 psi. Treated w/avg press of 2000 psi w/avg rate of 33 BPM. ISIP-2400 psi, 5 min 2300 psi. Flowback on 12/64" ck for 2 hrs & died.
- 5-17-98 4366'-4375' Frac GB sands as follows:**  
104,520# 20/40 sand in 505 bbls Delta Frac. Breakdown @ 3350 psi. Treated w/avg press of 2250 psi w/avg rate of 25.5 BPM. ISIP-2650 psi. Flowback on 12/64" ck for 3 hrs & died.  
**5 Year MIT completed and submitted.**

Packer @ 4300'  
EOT @ 4304' 6/27/06

## PERFORATION RECORD

5-08-98	5330'-5338'	4 JSPF	32 holes
5-08-98	5357'-5362'	4 JSPF	20 holes
5-12-98	5083'-5112'	2 JSPF	58 holes
5-12-98	5121'-5124'	4 JSPF	12 holes
5-12-98	5186'-5189'	4 JSPF	12 holes
5-14-98	4826'-4832'	4 JSPF	24 holes
5-14-98	4882'-4886'	4 JSPF	16 holes
5-14-98	4889'-4894'	4 JSPF	20 holes
5-16-98	4366'-4375'	4 JSPF	36 holes

## NEWFIELD

Wells Draw #7-4-9-16  
1980' FNL and 1980' FEL  
SWNE Section 4-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31973; Lease #U-30096



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-30096
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WELLS DRAW 7-4
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 04 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013319730000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/19/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 05/17/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/19/2016 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1712 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> May 24, 2016		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/23/2016	



# Mechanical Integrity Test

## Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 5/19/16 Time 10:37 am pmTest Conducted by: INAKI LASA

Others Present: \_\_\_\_\_

Well: W.D. 7-4-9-16  
SW/NE SEC. 4 T9S R16E  
UTU-30096 UTU 87538X  
Well Location:  
Duchesne County, UTAH

Field: Monument ButteAPI No: 4301331973

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>0</u>	psig
5	<u>1,250</u>	psig
10	<u>1,250</u>	psig
15	<u>1,250</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1,712 psigResult: Pass Fail

line on chart  
very hard to ss

Signature of Witness: Amy D. [Signature]Signature of Person Conducting Test: Inaki Laso

